

De-Report

ASTP

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 382  
Friday  
1/25/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: 22° to 2

Construction Progress:

Division A

- 1.) Painted all interior doors second coat.
- 2.) Cleaning Alum Storage Room, Sludge Loading Room and the Control Room.
- 3.) Checked Vacuum Filter Building sump pumps operation and put into service.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation and wiring of Control Center CC-1 in the Vacuum Filter Electrical Room.
- 2.) Installed a 3 phase receptacle in Chemical Storage "B" for the lime slush.
- 3.) Installing temporary panel board to operate Gas Recirculator and Digester Sludge Pumps in the Screen and Grit Building Electrical Room.
- 4.) Checked Vacuum Filter Building sump pumps operation.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 381  
Thursday  
1/24/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: 12° to 20°

Construction Progress:

Division A

- 1.) Painting piping and equipment in the Alum Storage Room, Chemical Storage "B", Sludge Loading Room and Chlorine Room.
- 2.) Cleaning Chemical Storage Room "B", Alum Storage Room, and Control Building Pump Room.
- 3.) Removing Contractor's equipment from Control Room.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation and wiring of Control Center CC-1 in the Vacuum Filter Electrical Room.
- 2.) Completed wiring the Venturi Recorder.
- 3.) Wiring Gas Recirculator.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 380  
Wednesday  
1/23/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: 18° to 22°

Construction Progress:

Division A

- 1.) Painting piping and equipment in the Vacuum Filter Room, Chemical Storage "A", Chemical Storage "B", and Control Building Pump Room.
- 2.) Cleaned Control Building Pump Room and Aeration Gallery.
- 3.) Bill Goetch, Aurora Pump Representative tested and inspected pumping equipment in the Control Building Pump Room (alignment of motors to pumps was not properly checked).

Division B

- 1.) No work in progress.

Division C

- 1.) Checked air flow in all ductwork and properly adjusted.

Division D

- 1.) Continued installation and wiring of Control Center CC-1 in the Vacuum Filter Electrical Room.
  - 2.) Checked rotation of pumps in the Control Building Pump Room.
  - 3.) Wiring the Venturi Recorder.
  - 4.) Wiring Gas Recirculator (relocation of controls).
- [Handwritten signature]*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 379  
Tuesday  
1/22/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: 24° to 34°

Construction Progress:

Division A

- 1.) Painting piping and equipment in the Vacuum Filter Room, Chemical Storage "A", Control Building Pump Room, Aeration Gallery and Walkway Tunnel.
- 2.) Cleaning Control Building Pump Room, Aeration Gallery, and Walkway Tunnel.


Division B

- 1.) Installed floor drain covers.
- 2.) Cleaned toilet waste piping.
- 3.) Removed concrete sleeve anchors at eyewash vent.
- 4.) Caulked around sump vent at floor.

Division C

- 1.) Cleaned ductwork.
- 2.) Installed new filters in S-1.
- 3.) Repaired hot water piping at door #21.
- 4.) Installed vertical louvers on unit heaters.

Division D

- 1.) Continued installation and wiring of Control Center CC-1 in the Vacuum Filter Electrical Room.
  - 2.) Wiring the Venturi Recorder.
  - 3.) Wiring Gas Recirculator (relocation of controls).
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 378  
Monday  
1/21/74

E. M. Gerulat  
Weather: Snow to Cloudy  
Temperature: 28° to 32°

Construction Progress:

Division A

- 1.) Painting piping and equipment in the Vacuum Filter Room, Chemical Storage "A", and Walkway Tunnel.
- 2.) Cleaning the Control Building Pump Room and Walkway Tunnel.

Division B

- 1.) Installed floor drain covers.
- 2.) Cleaned floor drains in the Vacuum Filter Building.
- 3.) Installed City water piping to eyewashes.
- 4.) Cleaned the drinking fountain and put into service.
- 5.) Installed shower head and controls.
- 6.) Caulked at the toilet and urinal.

Division C

- 1.) Capped old hot water pipe near door #9.
- 2.) Repaired leakage at relocated radiant heaters in Chlorine Room.

Division D

- 1.) Continued installation and wiring of Control Center CC-2 in the Control Room.
- 2.) Wiring the Venturi Recorder.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 377  
Friday  
1/18/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: 27° to 34°

Construction Progress:

Division A

- 1.) Completed installation of Grit Collector equipment (Punch List).
- 2.) Painting boiler room piping and drain piping.
- 3.) Painting Vacuum Filter equipment and piping.
- 4.) Preparing Lime and Ferric Chloride pumps for operation.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation and wiring of Control Center CC-2 in the Control Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 376  
Thursday  
1/17/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: 20° to 25°

Construction Progress:

Division A

- 1.) Painting boiler room piping, and Vacuum Filter equipment and piping.
- 2.) Removed formwork in Walkway Tunnel.
- 3.) Caulked the sump vent in the Control Room.
- 4.) Cleaning the Control Room.


Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation and wiring of Control Center CC-2 in the Control Room.

Visitor: Mr. W. F. Cook



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 375  
Wednesday  
1/16/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: 10° to 24°

Construction Progress:

Division A

- 1.) Painting Vacuum Filter equipment and piping.
- 2.) Cleaning the Control Room, Aeration Tanks, and Final Tanks' Walkways.
- 3.) Completed fencing work.


Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation and wiring of Control Center CC-2 in the Control Room.

Visitor: Mr. W. F. Cook



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 374  
Tuesday  
1/15/74

E. M. Gerulat  
Weather: Snow  
Temperature: 14° to 20°

Construction Progress:


Division A

- 1.) Painting Vacuum Filter equipment and piping.
- 2.) Repaired broken flight in the west Final Tank.
- 3.) Cleaning the Ferric Chloride storage Room.
- 4.) Installing new fence at the south side of the Aeration Tanks.
- 5.) Gene Anderson, Wallace & Tiernan, tested, inspected and instructed on the operation of the Chlorinator and Alum pumps.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of Control Center CC-2 in the Control Room.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 373  
Monday  
1/14/74

E. M. Gerulat  
Weather: Clear  
Temperature: -2° to +5°

Construction Progress:

Division A

- 1.) Cleaning the Vacuum Filter Building.
- 2.) Painting Ferric Chloride equipment and piping.
- 3.) Installing Venturi Transmitter and floor stands.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Began installation of Control Centers CC-1 and CC-2.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 372  
Friday  
1/11/74

E. M. Gerulat  
Weather: Cloudy  
Temperature: -4° to +2°

Construction Progress:


Division A

- 1.) Cleaning Locker Room floor and lockers.
- 2.) Painting Ferric Chloride equipment and piping.
- 3.) Installed shear gate and plug in the scum box of the PST.
- 4.) Testing Chlorine piping for leakage.

Divisions B & C

- 1.) No work in Progress.

Division D

- 1.) Wiring Vacuum Filter Control Panel.
  - 2.) Wiring new boiler controls.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 371  
Thursday  
1/10/74

E. M. Gerulat  
Weather: Clear  
Temperature: -8° to +10°

Construction Progress:

Division A

- 1.) Bruce Lindhorst, Keene Representative, tested, inspected and instructed on the operation of the Screen, Grinder, and Adjustable Weirs.
- 2.) Painting Ferric Chloride equipment and piping.
- 3.) Installing vinyl cove base in the locker room.
- 4.) Tested Chlorine piping for leakage.
- 5.) Repaired the 6" luice gate operator in the southwest Aeration Tank.

Division B

- 1.) No work in progress.

Division C

- 1.) Discussed operation of boiler controls with electrician.

Division D

- 1.) Wiring Vacuum Filter Control Panel.
  - 2.) Wiring new boiler controls.
  - 3.) Temporarily wired new Screen and Grinder using existing controls for tests and inspection.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 370  
Wednesday  
1/9/74

E. M. Gerulat  
Weather: Clear  
Temperature: -8° to +7°

Construction Progress:

Division A

- 1.) Installing ceramic tile for the shower room curb.
- 2.) Painting the Ferric Chloride storage tanks and piping.
- 3.) Tested the Chlorine piping.
- 4.) Greasing and preparing the Vacuum Filters for start-up.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Wiring new boiler controls
- 2.) Wiring Vacuum Filter Control Panel.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 369  
Tuesday  
1/8/74

E. M. Gerulat  
Weather: Clear to snow  
Temperature: -10° to +4°

Construction Progress:

Division A

- 1.) Caulking sleeves around Vacuum Filter piping.
- 2.) Grouted new Chlorinator in place.
- 3.) Tested plant water piping.
- 4.) Mark Green, Rex Representative, tested, inspected and instructed on the operation of the Grit Removal Equipment and did a preliminary check on the Filter motors.


Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Wiring new boiler controls.
- 2.) Wiring Vacuum Filter Control Panel.
- 3.) Temporarily wired new Grit Collector using existing Grit Collector controls for tests and inspection.

Remarks:

- 1.) D. Cohoe, T. Timmerman and D. Christy visited the site and discussed punch list and general completion requirements.
  - 2.) D. Bowman of Grudem Bros. visited the site and discussed general progress and start-up.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 368  
Monday  
1/7/74

E. M. Gerulat  
Weather: Clear  
Temperature: -10° to -4°

Construction Progress:


Division A:

- 1.) Completed grouting pumping equipment in place in the Control Building Pump Room.
- 2.) Cleaning the Control Building Pump Room.
- 3.) Installing the shear gate in the scum box of the PST.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Relocating controls for the Gas Recirculator.
  - 2.) Wiring new boiler controls.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 367  
Friday  
1/4/74

E. M. Gerulat  
Weather: Clear  
Temperature: +2° to 14°

Construction Progress:

Division A

- 1.) Continued door hardware installation in the Vacuum Filter Building.
- 2.) Completed additional handrail installation on the Final Tanks.
- 3.) Cleaning the Control Room.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Relocating controls for the Gas Recirculator.
- 2.) Installing conduit and wire for the Digested Sludge Pumps.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 366  
Thursday  
1/3/73

E. M. Gerulat  
Weather: Clear  
Temperature: +4° to 10°

Construction Progress:

Division A

- 1.) Continued door hardware installation in the Vacuum Filter Building.
- 2.) The window subcontractor repaired leaking windows.


Division B

- 1.) Installing plumbing fixtures in the Locker Room.

Division C

- 1.) No work in progress.

Division D

- 1.) Relocating controls for the Gas Recirculator.
  - 2.) Installing conduit and wire for the Digested Sludge Pumps.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 365  
Wednesday  
1/2/74

E. M. Gerulat  
Weather: Clear  
Temperature: -12° to +8°

Construction Progress:

Division A

- 1.) Continued door hardware installation in the Vacuum Filter Building.
- 2.) Began installation of the shear gate in the PST scum box.

Divisions B & C

- 1.) No Work in progress.

Division D

- 1.) Relocating controls for the Gas Recirculator.
  - 2.) Installing conduit and wire for the Digested Sludge Pumps.
- MA*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 364  
Tuesday  
1/1/74

E. M. Gerulat  
Weather: Clear  
Temperature: -18° to -7°

Construction Progress:

No work in progress.

*EH*




GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 363  
Monday  
12/31/73

E. M. Gerulat  
Weather: Clear  
Temperature: -12° to -1°

Construction Progress:

No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 362  
Friday  
12/28/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 20° to 26°

Construction Progress:

Division A

- 1.) Installing door hardware in the Vacuum Filter Building.
- 2.) The Aerators were tested by a Clow-Yeowman Representative, Harvey A. Williams.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of control wiring in the Control Building Pump Room and the Vacuum Filter Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 361  
Thursday  
12/27/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 30° to 34°

Construction Progress:

Division A

- 1.) The fire hydrant was relocated. Use of City pumping equipment was required to help in removing incoming lake water.
- 2.) Installing door hardware in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of control wiring in the Control Building Pump Room and Screen & Grit Room.
- 2.) Tested wiring at the existing Screen & Grit Building Control Center.



GREELEYAAND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 360  
Wednesday  
12/26/73

E. M. Gerulat  
Weather: Clear  
Temperature: 30° to 36°

Construction Progress:

Division A

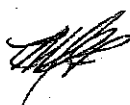
- 1.) Attempted to relocate the fire hydrant again but pumping equipment is still not large enough to handle incoming lake water.
- 2.) Continued installation of city water piping to the Chlorinator.
- 3.) Installing door hardware in the Control Room and Walkways.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of control wiring in the Control Building Pump Room and Screen & Grit Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 359  
Tuesday  
12/25/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 32° to 34°

Construction Progress:

No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 358  
Monday  
12/24/73

E. M. Gerulat  
Weather: Clear  
Temperature: 14° to 28°

Consturction Progress:

No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 357  
Friday  
12/21/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: -3° to +18°

Construction Progress:

Division A

- 1.) Attempted to relocate the fire hydrant but pumping equipment was not large enough to handle incoming lake water.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of control wiring in the Control Building Pump Room and Screen & Grit Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 356  
Thursday  
12/20/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: +2° to +12°

Construction Progress:


Division A

- 1.) Continued installation of door locks.
- 2.) Excavated for relocation of the fire hydrant.
- 3.) Testing Ferric Chloride storage tanks for leakage.
- 4.) Preparing for Aerator start-up.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Testing wiring at Control Center CC#1.
  - 2.) Installing temporary starters for the Aerators.
  - 3.) Continued time and material work on the Screen & Grit Control Center. (1man 4 hours)
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 355  
Wednesday  
12/19/73

E. M. Gerulat  
Weather: Clear  
Temperature: 14° to 18°

Construction Progress:

Division A

- 1.) Installing fencing around the Final and Aeration Tanks.
- 2.) Installing door locks.
- 3.) Installing City water piping to the chlorinator.
- 4.) Testing the south alum storage tank for leakage.
- 5.) Testing the ferric chloride storage tanks for leakage.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing control wiring between the Vacuum Filter Control Panel and the Screen & Grit Control Panel.
- 2.) Installing temporary starters to operate the Aerators.
- 3.) Continued time and material work on the Screen & Grit Control Center. (1man 5½ hours).

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 354  
Tuesday  
12/18/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 14° to 22°

Construction Progress:

Division A

- 1.) Installing fencing around the Final and Aeration Tanks.
- 2.) Installing City water piping to the chlorinator.
- 3.) Testing the south alum storage tank for leakage.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) The new power service was installed and energized.
- 2.) Temporary starters were installed to operate the Aerators.
- 3.) Time and material work was done on the Screen & Grit Control Center.  
(1man 1 hour)

Remarks:

- 1.) The old service was three phase, four wire 220 volt. The new service is three phase, three wire, 220 volt. When the original screen and grinder controls were installed, 110 volt power for the clock and grinder solenoid was obtained from one leg of the 220 and the neutral. When the new service was installed the neutral was lost and a phase was grounded. The Contractor was instructed to trace out the wiring and separate the 110 and 220 control wiring. This work is to be on a Time and Material basis due to the urgency. See Division D - Supplemental Drawing SD-7.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 353  
Monday  
12/17/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 6° to 18°

Construction Progress:

Division A

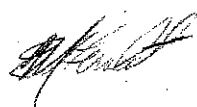
- 1.) Installing fencing around the Final and Aeration Tanks.
- 2.) The new chlorinator was positioned in the Chlorine Room.
- 3.) The lead joints at the Venturi Meter were recaulked as there was slight leakage.
- 4.) The Contractor removed the air compressor and welder from the site.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing wiring to equipment.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 352  
Saturday  
12/15/73

E. M. Gerulat  
Weather: Clear  
Temperature: 10° to 22°

Construction Progress:

Division A

- 1.) The Venturi Meter was installed in the Control Building Pump Room.
- 2.) The Preliminary Sedimentation Tank effluent was allowed to fill the Aeration, Final and Chlorine Contact Tanks in accordance with our December 12, 1973 letter. The equipment was not put into operation because the manufacturers' service engineers have not inspected the equipment.

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 351  
Friday  
12/14/73

E. M. Gerulat  
Weather: Cloudy to Snow  
Temperature: 10° to 20°

Construction Progress:

Division A

- 1.) Installing fencing around the Final and Aeration Tanks.
- 2.) Circulating lake water in the Final Tanks to protect against cold weather conditions.
- 3.) Preparing for installation of the Venturi Meter.
- 4.) Installing air piping in the Sludge Loading Room.

Division B

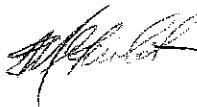
- 1.) The floor drains and piping were cleaned and the funnel covers installed in the Control Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Installing wiring to equipment in the Vacuum Filter Building, Control Building and Screen & Grit Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 350  
Thursday  
12/13/73

E. M. Gerulat  
Weather: Cloudy to Snow  
Temperature: 15° to 18°

Construction Progress:

Division A

- 1.) Installing fencing around the Final Tanks.
- 2.) Circulating lake water in the Final Tanks to protect against cold weather conditions.
- 3.) Preparing for installation of the Venturi Meter.
- 4.) Installing ferric chloride storage tank fill piping in the Sludge Loading Room.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing wiring to equipment in the Vacuum Filter Building and Control Building.
- 2.) Preparing for installation of the new power company service.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 349  
Wednesday  
12/12/73

E. M. Gerulat  
Weather: Snow  
Temperature: 20° to 28°

Construction Progress:

Division A

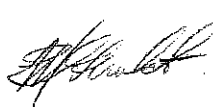
- 1.) Installing ceramic tile in the shower room.
- 2.) Circulating lake water in the Final Tanks to protect against cold weather conditions.
- 3.) Installing piping at the digested sludge pumps.
- 4.) Installing ferric chloride storage tank fill piping in the Sludge Loading Room.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing wiring to equipment in the Vacuum Filter Building and Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 348  
Tuesday  
12/11/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 10° to 25°

Construction Progress:

Division A

- 1.) Installing ceramic tile in the shower room.
- 2.) Continued circulating lake water in the Final Tanks to protect against cold weather conditions.
- 3.) Testing plant water piping.
- 4.) Installing piping at the digested sludge pumps.
- 5.) Installing handles for the four aeration effluent shear gates.

Divisions B & C

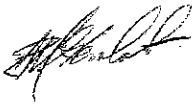
- 1.) No work in progress.

Division D

- 1.) Installing ground wire.
- 2.) Installing temporary wiring to the sludge removal equipment.

Remarks:

- 1.) The Power Company installed three 75KVA transformers on the pole south of the Chlorine Yard fence. This is a temporary installation and may be changed at a later date. Due to supplier problems the Power Company could not obtain the three 100KVA transformers as requested.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 347  
Monday  
12/10/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 12° to 14°

Construction Progress:

Division A

- 1.) Continued circulating lake water in the Final Tanks to protect against cold weather conditions.
- 2.) Installing handrailing at the Preliminary Sedimentation Tanks.
- 3.) Testing alum storage tanks for leakage.
- 4.) Installing piping at the digested sludge pumps.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing ground wire.
- 2.) Wiring grinder, screen, and grit collector.

Remarks:

- 1.) The Lake Superior District Power Company placed a new pole south of the Chlorine Storage Yard fence. The three transformers for new service to the plant will be mounted on this pole.

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 346  
Saturday  
12/8/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 26° to 31°

Construction Progress:

Division A

- 1.) Approximately 5' of lake water was pumped into each final tank to prevent damage from colder weather. The Contractor initiated this action and is solely responsible for it.

Divisions B, C & D

- 1.) No work in progress.

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 345  
Friday  
12/7/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 18° to 30°

Construction Progress:

Division A

- 1.) Installing additional handrail at Aeration Tanks.
- 2.) Testing the north alum storage tank for leakage.
- 3.) Preparing effluent water and plant water piping for leakage tests.
- 4.) Allowed Preliminary Sedimentation Tank effluent to flow through the Chlorine Contact Tanks to prevent damage from colder weather.

Divisions B & C

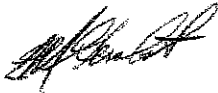
- 1.) No work in progress.

Division D

- 1.) Installing conduit to pumping equipment in the Control Building Pump Room and Screen & Grit Building Pump Room.

Remarks:

- 1.) Verbally instructed E. W. Coons field superintendent that responsibility of the tanks and equipment is Coons until final acceptance.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 344  
Thursday  
12/6/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 22° to 24°

Construction Progress:

Division A

- 1.) Installing additional handrail at Aeration Tanks.
- 2.) Installing ceramic tile in the shower.
- 3.) Testing the north alum storage tank for leakage.
- 4.) Installing the 6" waste & return sludge meter recorders.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing conduit to pumping equipment in the Control Building Pump Room and Screen & Grit Building Pump Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 343  
Wednesday  
12/5/73

E. M. Gerulat  
Weather: Clear  
Temperature: 18° to 28°

Construction Progress:

Division A

- 1.) Painting sludge removal equipment's chain guards.
- 2.) Began installation of additional handrail at the Aeration Tanks.
- 3.) Installing ceramic tile in the shower.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing ground wire.
- 2.) Continued installation of conduit to pumping equipment in the Control Building.
- 3.) Wiring the new screen and grinder.

Remarks:

- 1.) A field meeting attended by Dan Cohoe, Tom Timmerman, and Dave Christy of E. W. Coons Company and I was held at the site. Discussed partial plant start-up, heating of new structures, percentage retained, available electric power, installation of motor control centers, and acceptance of work. Received a letter claiming additional payment for work done a year ago.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 342  
Tuesday  
12/4/73

E. M. Gerulat  
Weather: Snow  
Temperature: 26° to 30°

Construction Progress:

Division A

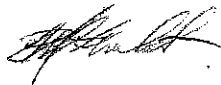
- 1.) Painting boiler hot water piping and manhole covers in Walkways "A" and "B".
- 2.) Continued installation of grating over the effluent chamber.
- 3.) Continued installation of ceramic tile in the shower.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Installing ground wire.
- 2.) Continued installation of conduit to pumping equipment in the Control Building.
- 3.) Wiring the new screen and grinder.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 341  
Monday  
12/3/73

E. M. Gerulat  
Weather: Cloudy to Rain  
Temperature: 36° to 40°

Construction Progress:

Division A

- 1.) Continued painting the Boiler Room walls.
- 2.) Grouting pipes at sleeves between the Walkway Pipe Gallery and Venturi Vault.
- 3.) Began installation of ceramic tile in the shower.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued wiring Aerators.
- 2.) Installing ground wire.
- 3.) Continued installation of conduit to pumping equipment in the Control Building.

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 340  
Friday  
11/30/73

E. M. Garulat  
Weather: Clear  
Temperature: 18° to 38°

Construction Progress:

Division A

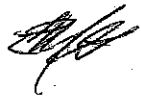
- 1.) Continued installation of grating over the effluent chamber.
- 2.) Continued painting equipment and piping in the Vacuum Filter Building.
- 3.) Continued testing effluent water piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued wiring Aerators.
- 2.) Installing ground wire.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 339  
Thursday  
11/29/73

E. M. Gerulat  
Weather: Clear  
Temperature: 34° to 50°

Construction Progress:

Division A

- 1.) Began installation of grating over the effluent chamber.
- 2.) Continued painting Vacuum Filter equipment.
- 3.) Successfully tested scum piping.
- 4.) Continued testing effluent water piping.
- 5.) Continued modifications to Aeration shear gate handles.

Division B

- 1.) No work in progress.

Division C

- 1.) The boiler was inspected by a State inspector.

Division D

- 1.) Continued wiring Aerators.
- 2.) Continued installation of conduit and wire to the compressor.
- 3.) Installing ground wire.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 338  
Wednesday  
11/28/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 26° to 29°

Construction Progress:

Division A

- 1.) Continued installation of door hardware.
- 2.) Continued painting hot water boiler piping.
- 3.) Continued testing scum and effluent water piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of the 25KVA lighting transformer in the Control Building.
- 2.) Wiring was installed to the Vacuum Filter Building Sump Pumps.
- 3.) Began installation of wiring to the Aerators.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 337  
Tuesday  
11/27/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 28° to 40°

Construction Progress:

Division A

- 1.) Repairing concrete where water leakage is occurring in the Control Building Pump Room.
- 2.) Continued installation of door hardware.
- 3.) Continued painting the Vacuum Filtrate Assembly.
- 4.) Testing effluent water, alum and lime piping.
- 5.) Successfully tested W&R sludge discharge piping.
- 6.) The Shower Room walls and ceiling were plastered.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of the 25KVA lighting transformers in the existing electrical room and Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 336  
Monday  
11/26/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 40° to 42°

Construction Progress:

Division A

- 1.) Continued installation of door hardware.
- 2.) Continued painting the Vacuum Filter and Filtrate Assembly.
- 3.) Testing effluent water, W&R sludge, alum, and lime piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Began installation of the 25KVA lighting transformer in the existing electrical room.
- 2.) Continued installation of the conduit to the Vacuum Filter Building sump pumps.
- 3.) Began installation of the 25KVA transformer in the Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 335  
Friday  
11/23/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 40° to 50°

Construction Progress:

Division A, B, C & D

1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 334  
Wednesday  
11/21/73

E. M. Gerulat  
Weather: Clear  
Temperature: 40° to 56°

Construction Progress:

Division A

- 1.) Continued painting equipment and piping in the Vacuum Filter Building.
- 2.) Continued installation of door hardware.
- 3.) Continued modifications to the 24" Aeration shear gate handles.
- 4.) Continued testing and inspection of plant water, effluent water, and lime piping.
- 5.) Continued preparations for testing sludge discharge piping.

Division B

- 1.) No work in progress.

Division C

- 1.) Damper operators and thermostats were adjusted by a Barber Colman Representative.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
  - 2.) Continued conduit and wire installation to the Final Drive motors.
  - 3.) H & V Unit S-1 was put into operation using temporary wiring from the existing Control Center.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 333  
Tuesday  
11/20/73

E. M. Gerulat  
Weather: Rain  
Temperature: 34° to 44°

Construction Progress:

Division A

- 1.) Continued painting equipment and piping in the Vacuum Filter Building.
- 2.) Continued installation of door hardware.
- 3.) Continued installation of ceramic tile on the floor of the Locker Room.
- 4.) Continued modifications to the 24" Aeration shear gate handles.
- 5.) Continued testing and inspection of plant water, effluent water, and lime piping.
- 6.) Continued preparations for testing sludge discharge piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
  - 2.) Continued conduit installation to Aerator and Final Drive motors.
- MRP*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 332  
Monday  
11/19/73

E. M. Gerulat  
Weather: Clear  
Temperature: 40° to 55°

Construction Progress:

Division A

- 1.) Began cleaning and touch-up of outside galvanized handrail.
- 2.) Continued installation of ceramic tile on the floor of the Locker Room.
- 3.) Continued grading roadway.
- 4.) Continued installation of door hardware.
- 5.) Continued modifications to the 24" Aeration shear gate handles.
- 6.) Continued testing and inspection of plant water, effluent water, and lime piping.
- 7.) Began preparations for testing Sludge discharge piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Continued conduit installation to Aerator and Final Drive motors.

*EMG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 331  
Friday  
11/16/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 26° to 34°

Construction Progress:

Division A

- 1.) Began installation of ceramic tile on the floor of the Locker Room.
- 2.) Continued installation of Igas in expansion joints.
- 3.) Continued modifications to the 24" Aeration shear gate handles.
- 4.) Began testing and inspection of plant water, effluent water and lime piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Began conduit installation to the Aerator Stop-Start Stations.



GREERLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 330  
Thursday  
11/15/73

E. M. Gerulat  
Weather: Windy  
Temperature: 28° to 33°

Construction Progress:

Division A

- 1.) Continued grouting Vacuum Filter Equipment in place.
- 2.) Continued general clean-up.
- 3.) Continued painting the Vacuum Filters and Unit S-1.
- 4.) Began modifications to the 24" Aeration shear gate handles.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Continued conduit installation to H & V Unit S-1.

*AK*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 329  
Wednesday  
11/14/73

E. M. Gerulat  
Weather: Clear  
Temperature: 41° to 72°

Construction Progress:


Division A

- 1.) Continued painting outside doors.
- 2.) Continued installation of cover plates over the channel in Walkway "B".
- 3.) Continued grouting Vacuum Filter Equipment in place.
- 4.) Continued installation of 4" digested sludge piping in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of the Main Power Distribution Panel.
  - 2.) Continued conduit installation to Vacuum Filter Equipment.
  - 3.) Continued conduit installation to H & V Unit S-1.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 328  
Tuesday  
11/13/73

E. M. Gerulat  
Weather: Clear  
Temperature: 44° to 56°

Construction Progress:

Division A

- 1.) Continued painting the Vacuum Filters.
- 2.) Continued installation of the cover plate over the channel in Walkway "B".
- 3.) Continued general clean-up of the site.
- 4.) Began grouting Vacuum Filter Equipment in place.
- 5.) Continued installation of 4" digested sludge piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of the Main Power Distribution Panel.
- 2.) Continued conduit installation to Vacuum Filter Equipment.
- 3.) Continued conduit installation to H & V Unit S-1.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 327  
Monday  
11/12/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 43° to 58°

Construction Progress:

Division A

- 1.) Continued painting the Vacuum Filters.
- 2.) Continued cleaning concrete walkways and flows.
- 3.) Continued installation of the cover plate over the channel in Walkway "B".
- 4.) Grading of roadways continued.
- 5.) Continued installation of Vacuum Filter Equipment.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of the Main Power Distribution Panel.
- 2.) Continued conduit installation to Vacuum Filter Equipment.
- 3.) Continued conduit installation to H & V Unit S-1.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 326  
Friday  
11/9/73

E. M. Gerulat  
Weather: Clear  
Temperature: 10° to 35°

Construction Progress:

Division A

- 1.) Began painting the Vacuum Filters.
- 2.) Replaced stairway on roof of Digester #1.
- 3.) Continued lime, plant water, and alum piping in the Vacuum Filter Building.

Division B

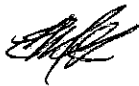
- 1.) No work in progress.

Division C

- 1.) Continued installation of oil and gas piping to the new boiler.

Division D

- 1.) Continued installation of the Main Power Distribution Panel.
- 2.) Continued installation of lighting in the Boiler Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 325  
Thursday  
11/8/73

E. M. Gerulat  
Weather: Windy  
Temperature: 10° to 25°

Construction Progress:

Division A

- 1.) Continued painting the Boiler Room walls.
- 2.) Continued door hardware installation.
- 3.) Continued installation of lime and Plant Water piping in the Vacuum Filter Building.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of oil and gas piping to the new boiler.

Division D

- 1.) Continued installation of the Main Power Distribution Panel.
  - 2.) Continued installation of lighting in the Boiler Room.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 324  
Wednesday  
11/7/73

E. M. Gerulat  
Weather: Snow  
Temperature: 14° to 30°

Construction Progress:

Division A

- 1.) Continued grading roads.
- 2.) Continued painting Boiler Room ceiling.
- 3.) Continued door hardware installation.
- 4.) Continued installation of lime piping in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of the Main Power Distribution Panel.
- 2.) Began installation of lighting in the Boiler Room.

*ME*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 323  
Tuesday  
11/6/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 20° to 28°

Construction Progress:

Division A

- 1.) Began painting the boiler Room ceiling.
- 2.) Continued general clean-up of the site.
- 3.) E. W. Coons removed temporary office trailers from the site.
- 4.) Continued installation of lime piping in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Continued installation of the Main Power Distribution Panel.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 322  
Monday  
11/5/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 18° to 28°

Construction Progress:

Division A

- 1.) Began painting the ferric chloride mixing tanks.
- 2.) Continued cleaning the Final Tanks.
- 3.) Continued general clean-up of the site.
- 4.) Continued Ferric Chloride and Plant Water piping in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Continued installation of the Main Power Distribution Panel.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 321  
Friday  
11/2/73

E. M. Gerulat  
Weather: Rain to Clear  
Temperature: 28° to 50°

Construction Progress:

Division A

- 1.) Continued painting equipment and piping in the Vacuum Filter Building.
- 2.) Continued cleaning the Aeration Tanks and Final Tanks.
- 3.) Continued installation of the new Grit Removal equipment.
- 4.) Continued Ferric Chloride and Plant Water piping in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Continued installation of the Main Power Distribution Panel.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 320  
Thursday  
11/1/73

E. M. Gerulat  
Weather: Clear  
Temperature: 34° to 61°

Construction Progress:

Division A

- 1.) Continued painting equipment and piping in the Vacuum Filter Building.
- 2.) Continued cleaning Aeration Tanks.
- 3.) Continued fabrication of filtrate piping for the Vacuum Filters.
- 4.) Preparations for installation of ceramic tile in the Locker Room continued.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Continued installation of the Main Power Distribution Panel.

Remarks:

Mr. Bob Aubrey of Rexnord inspected the workmanship on the Vacuum Filters and stated poor work would be repaired.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 319  
Wednesday  
10/31/73

E. M. Gerulat  
Weather: Clear  
Temperature: 38° to 56°

Construction Progress:

Division A

- 1.) Continued painting Vacuum Filter equipment and piping.
- 2.) Continued cleaning Aeration Tanks.
- 3.) Began installation of the suspended ceiling in the Office.
- 4.) Continued fabrication of filtrate piping for the Vacuum Filters.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.
- 2.) Continued installation of the Main Power Distribution Panel.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 318  
Tuesday  
10/30/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 39° to 58°

Construction Progress:

Division A

- 1.) Continued installation of channel cover plate in Walkway "B".
- 2.) Began cleaning Aeration Tanks.
- 3.) Continued painting equipment and piping in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to Vacuum Filter Equipment.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS.  
DAILY REPORT

Report No. 317  
Monday  
10/29/73

E. M. Gerulat  
Weather: Clear  
Temperature: 42° to 64°

Construction Progress:

Division A

- 1.) Continued painting Vacuum Filter Equipment and piping.
- 2.) Continued installation of door hardware in the Vacuum Filter Building.
- 3.) Glazing Contractor began repair of leaking windows.
- 4.) Began fabrication of filtrate piping for the Vacuum Filters.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued boiler oil piping.

Division D

- 1.) Began installation of lighting in Boiler Room.
  - 2.) Temporary wiring was installed to Boiler circulating pump P-3 to permit hot water circulation to unit heaters in new construction area.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 316  
Friday  
10/26/73

E. M. Gerulat  
Weather: Rain  
Temperature: 41° to 68°

Construction Progress:

Division A

- 1.) Continued painting Vacuum Filter Equipment and piping.
- 2.) Continued installation of channel cover plate in Walkway "B".
- 3.) Continued general clean-up of the site.
- 4.) Continued installation of Ferric Chloride piping.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of Boiler oil piping.

Division D

- 1.) Continued installation of lighting in the Vacuum Filter Building.

Remarks:

- 1.) Mr. Dale Bowman of Grudem Bros. visited the site. Repair and replacement of Vacuum Filter equipment was discussed as well as general progress on the project.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 315  
Thursday  
10/25/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50° to 55°

Construction Progress:

Division A

- 1.) Continued painting piping and equipment in the Vacuum Filter Building.
- 2.) Continued installation of the channel cover plate in Walkway "B".
- 3.) Completed masonry brick and block work at the south removable panel in the Vacuum Filter Room.
- 4.) Began installation of door #27.
- 5.) Continued installation of ferric chloride and plant water piping in the Vacuum Filter Building.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued oil and gas piping to the new boiler in the Boiler Room.

Division D

- 1.) Continued installation of lighting in the Vacuum Filter Building.
  - 2.) Continued conduit installation to equipment in the Vacuum Filter Building and Control Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 314  
Wednesday  
10/24/73

E. M. Gerulat  
Weather: Clear  
Temperature: 48° to 73°

Construction Progress:

Division A

- 1.) Continued painting piping and equipment in the Vacuum Filter Building.
- 2.) Continued installation of the channel cover in Walkway "B".
- 3.) Continued general clean-up of the site.
- 4.) Installation of the Vacuum Filters and lime piping continued.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued oil and gas piping to the new boiler in the Boiler Room.

Division D

- 1.) Continued installation of lighting in the Vacuum Filter Building.
- 2.) Continued conduit installation to equipment in the Vacuum Filter Building and Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 313  
Tuesday  
10/23/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50° to 55°

Construction Progress:

Division A

- 1.) Continued painting piping and equipment in the Vacuum Filter Building.
- 2.) Continued installation of the cover plate in Walkway "B".
- 3.) General clean-up of the site continued.
- 4.) Continued installation of the Vacuum Filters.
- 5.) Continued lime piping installation.

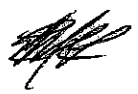
Division B

- 1.) No work in progress.

Division C

- 1.) Began oil and gas piping to the new boiler in the Boiler Room.

Division D

- 1.) Continued installation of lighting in the Vacuum Filter Building.
  - 2.) Continued conduit installation to equipment in the Vacuum Filter Building and Control Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 312  
Monday  
10/22/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 54° to 76°

Construction Progress:

Division A

- 1.) Continued painting piping in the Vacuum Filter Building.
- 2.) Continued installation of the Vacuum Filters and Filtrate Assembly.
- 3.) Began installation of the channel cover in Walkway "B".
- 4.) Continued general clean-up and grading of roadway.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of lighting in the Vacuum Filter Building.
- 2.) Continued conduit installation to equipment in the Vacuum Filter Building and Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 311  
Friday  
10/19/73

E. M. Gerulat  
Weather: Clear  
Temperature: 47° to 56°

Construction Progress:

Division A

- 1.) Continued painting piping in the Vacuum Filter Building.
- 2.) Continued installation of the Vacuum Filters and Filtrate Assembly.
- 3.) Continued suspended ceiling installation in the Locker Room and Passageway.
- 4.) Continued grading and landscaping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to equipment in the Vacuum Filter Building and Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 310  
Thursday  
10/18/73

E. M. Gerulat  
Weather: Clear  
Temperature: 42° to 52°

Construction Progress:

Division A

- 1.) Continued painting piping in the Vacuum Filter Building.
- 2.) Continued installation of the Vacuum Filters and Filter equipment.
- 3.) Continued suspended ceiling installation in the Locker Room and Passageway.
- 4.) Continued grading and landscaping.
- 5.) Continued ferric chloride and lime piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to equipment in the Vacuum Filter Building and Control Building.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 309  
Wednesday  
10/17/73

E. M. Gerulat  
Weather: Clear  
Temperature: 36° to 46°

Construction Progress:

Division A

- 1.) Continued suspended ceiling installation in the Office, Locker Room and Passageway.
- 2.) Continued installation of the Vacuum Filters and Filtrate Assembly.
- 3.) Painting of piping continued in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to equipment in the Vacuum Filter Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 308  
Tuesday  
10/16/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 42° to 49°

Construction Progress:

Division A

- 1.) Began installation of the Vacuum Filter and Filtrate Assembly.
- 2.) Continued installation of the suspended ceiling in the Office.
- 3.) Continued painting the piping in the Vacuum Filter Building.


Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued conduit installation to equipment in the Vacuum Filter Building.
- 2.) Continued conduit installation in the Control Building.

Remarks:

- 1.) No Daily Reports were submitted from September 19, to October 15, inclusive due to E. M. Gerulat's illness.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 307  
Tuesday  
9/18/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 48° to 65°

Construction Progress:

Division A

- 1.) Continued relocation of fencing on the north side of the plant.
- 2.) Continued work on the existing P.S.T. Scum Box.
- 3.) Continued installation of the Final Tank Drive guards.
- 4.) Continued painting the Vacuum Filter Building ceilings.
- 5.) Continued installation of the 4" digested sludge piping in the Vacuum Filter Building and the Screen and Grit Building.

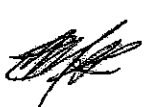
Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Boiler Room.

Division D

- 1.) Installation of the Control Building lighting panel continued.
  - 2.) Continued conduit installation for lighting in the Locker Room and Passageway.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 306  
Monday  
9/17/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50° to 62°

Construction Progress:

Division A

- 1.) Continued relocation of fencing on the north side of the plant.
- 2.) Began work on the existing P.S.T. Scum Box.
- 3.) Continued installation of the Final Tank Drive guards.
- 4.) Continued painting the Vacuum Filter Building ceilings.
- 5.) Continued installation of the 4" digested sludge piping in the Vacuum Filter Building and the Screen and Grit Building.

Division B

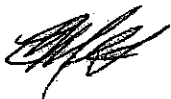
- 1.) No work in progress.

Division C

- 1.) Began hot water piping in the Boiler Room.

Division D

- 1.) Installation of the Control Building lighting panel began.
- 2.) Continued conduit installation for lighting in the Locker Room and Passageway.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 305  
Friday  
9/14/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 59° to 60°

Construction Progress:

Division A

- 1.) Continued relocation of fencing on the south side of the plant.
- 2.) Continued installation of the Final Tank Drive guards.
- 3.) Painting of the Vacuum Filter Building ceilings and piping continued.
- 4.) Continued compressed air and Ferric Chloride vent piping in the Chemical Storage "A".


Division B

- 1.) Continued roof drain piping in Walkway "B".

Division C

- 1.) Continued hot water piping to Vacuum Filter Building unit heaters.

Division D

- 1.) Continued installation of lighting conduit in the Office.
  - 2.) Began installation of lighting conduit in the Locker Room.
  - 3.) Continued installation of lighting conduit in the Control Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 304  
Thursday  
9/13/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 48° to 60°

Construction Progress:

Division A

- 1.) Continued seeding new lawn areas.
- 2.) Continued installation of the Final Drive guards.
- 3.) Painting of the Vacuum Filter Building ceilings and piping continued.
- 4.) Continued caulking the expansion joints between masonry and concrete in the Vacuum Filter Building.
- 5.) Continued compressed air piping in the Sludge Loading Room and Chemical Storage "A".

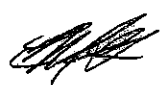
Division B

- 1.) Continued roof drain piping in Walkway "B".

Division C

- 1.) Continued hot water piping in Walkway "A".

Division D

- 1.) Began installation of lighting conduit in the Office.
  - 2.) Continued installation of lighting conduit in the Control Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 303  
Wednesday  
9/12/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 52° to 69°

Construction Progress:

Division A

- 1.) Continued relocation of fencing on the south side of the plant.
- 2.) Continued seeding new lawn areas.
- 3.) The hose crane was installed in the Vacuum Filter Building.
- 4.) Continued painting ceilings, doors and piping in the Vacuum Filter Building.
- 5.) Continued installation of door closers.
- 6.) Continued pointing glazed block with white mortar in the Vacuum Filter Building.
- 7.) Continued caulking the expansion joints between masonry and concrete in the Vacuum Filter Building.
- 8.) Installation of the telescopic valves in the Aeration Tanks continued.
- 9.) Continued compressed air piping in the sludge loading room.

Division B

- 1.) Continued roof drain piping in Walkway "B".

Division C

- 1.) Continued hot water piping in the Control Building and Walkway "A".
- 2.) Began installation of H & V Unit S-1 in the Control Building.

Division D

- 1.) Continued installation of outside light fixtures.
  - 2.) Continued installation of conduit for lighting in the Control Building.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 302  
Tuesday  
9/11/73

E. M. Gerulat  
Weather: Clear  
Temperature: 54° to 67°

Construction Progress:

Division A

- 1.) Began relocation of fencing on the south side of the plant.
- 2.) Continued installation of the steel rolling door in the Vacuum Filter Building.
- 3.) Continued painting ceilings and piping in the Vacuum Filter Building.
- 4.) The closer for door #1 was installed.
- 5.) Continued pointing galzed block with white portar in the Vacuum Filter Building.
- 6.) Continued caulking the expansion joints between masonry and concrete in the Vacuum Filter Building.
- 7.) Continued lime suction and discharge piping in Chemical Storage "A".


Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Control Building and Walkway "A".

Division D

- 1.) Continued installation of outside light fixtures.
  - 2.) Continued installation of conduit for lighting in the Control Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 301  
Monday  
9/10/73

E. M. Gerulat  
Weather: Clear  
Temperature: 64° to 76°

Construction Progress:

Division A

- 1.) Continued installation of the steel rolling door in the Vacuum Filter Building.
- 2.) Began painting Vacuum Filter Building drain piping.
- 3.) Continued pointing glazed block with white mortar in the Vacuum Filter Building.
- 4.) Began caulking the expansion joints between masonry and concrete in the Vacuum Filter Building.
- 5.) Began lime suction and discharge piping in the Vacuum Filter Building.

Division B

- 1.) No work in progress.


Division C

- 1.) Continued hot water piping in Walkways "A" and "B".

Division D

- 1.) Began installation of outside light fixtures.
- 2.) Continued installation of conduit for lighting in the Control Building.

Remarks:

- 1.) V & M Electric's Project Foreman stated that Sqaure D would ship all equipment which was fabricated prior to the strike. Control Caters CC-1 and CC-2 will not be fabricated until after the strike is settled.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 300  
Friday  
9/7/73

E. M. Gerulat  
Weather: Clear  
Temperature: 52° to 72°

Construction Progress:

Division A

- 1.) Concrete was placed for the approach ramps at doors #1 and #3.
- 2.) Concrete was placed for the sidewalk around the Boiler Room Extension.
- 3.) Continued pointing glazed block with white mortar in the Vacuum Filter Building.
- 4.) Continued caulking door and window frames in the Vacuum Filter Building.
- 5.) Began painting piping in Chemical Storage "A".
- 6.) Continued plant water piping in the Pump Room of the Control Building.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in Walkways "A" and "B".

Division D

- 1.) Continued lighting installation in the Electrical Room.
- 2.) Continued installation of conduit for lighting in the Control Building.

*[Handwritten signature]*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 299  
Thursday  
9/6/73

E. M. Gerulat  
Weather: Clear  
Temperature: 54° to 70°

Construction Progress:

Division A

- 1.) Continued sodding the berm around the Aeration Tanks.
- 2.) Concrete for the ferric chloride and lime pump bases was placed.
- 3.) Continued pointing glazed block with white mortar in the Vacuum Filter Building.
- 4.) Continued caulking window and door frames in Walkway "A" and the Vacuum Filter Building.
- 5.) Continued caulking expansion joints with Igas.
- 6.) Continued painting doors and ceilings in the Vacuum Filter Building.
- 7.) Continued plant water piping in the Pump Room of the Control Building.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Vacuum Filter Building and began in Walkways "A" and "B".
- 2.) Continued ductwork for exhaust fan E-1.

Division D

- 1.) Began lighting installation in the Electrical Room.
- 2.) Continued installation of conduit for lighting in the Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 298  
Wednesday  
9/5/73

E. M. Gerulat  
Weather: Clear  
Temperature: 60° to 72°

Construction Progress:

Division A

- 1.) Continued sodding the berm around the Final Tanks and Aeration Tanks.
- 2.) Continued installation of the aluminum handrail in the Vacuum Filter Building.
- 3.) Began installation of the steel rolling door in the Vacuum Filter Building.
- 4.) Continued pointing glazed block with white mortar in the Vacuum Filter Building.
- 5.) Continued caulking window and door frames in the Vacuum Filter Building and Control Building.
- 6.) Continued caulking expansion joints with Igas.
- 7.) Continued painting doors, copper piping and exposed areas of the Aerators.
- 8.) 24" spool pieces were installed for the Venturi Meter in the Pump Room of the Control Building.

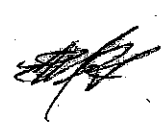
Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Vacuum Filter Building.
- 2.) Began ductwork for exhaust fan E-1.

Division D

- 1.) Continued installation of lighting in the Workshop.
  - 2.) Continued installation of conduit for lighting in the Control Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 297  
Tuesday  
9/4/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 68° to 72°

Construction Progress:

Division A

- 1.) Continued installation of aluminum handrail in the Vacuum Filter Building.
- 2.) General clean-up of the Control Building Pump Room continues.
- 3.) Continued painting the submerged areas of the Aerators.
- 4.) Continued pointing glazed block with white mortar in the Vacuum Filter Building.
- 5.) Stone coping was set for the Boiler Room Extension.
- 6.) Continued installation of ferric chloride and plant water piping in Chemical Storage "A".

Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of lighting in the Workshop.
- 2.) Continued installation of conduit for lighting in the Control Building.

Remarks:

- 1.) V & M Electric's Project Foreman stated that Square D is on strike and that the Control Centers will not be fabricated until the strike is settled.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 296  
Monday  
9/3/73

Edward M. Gerulat  
Weather: Cloudy  
Temperature: 70° to 88°

Construction Progress:

No work in progress - Labor Day

*[Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 295  
Friday  
8/31/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 66° to 90°

Construction Progress:

Division A

- 1.) Continued sodding the berm around the Chlorine Contact Tank and Final Tanks.
- 2.) Continued installation of the aluminum handrail in the Control Building.
- 3.) Continued pointing galzed block with white mortar in the Control Building and Vacuum Filter Building.
- 4.) Continued painting the submerged areas of the Aerators.
- 5.) Continued installation of ferric chloride piping in the Chemical Storage "A".


Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot waterrpiping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of lighting in the Workshop.
  - 2.) Continued installation of conduit for lighting in the Control Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 294  
Thursday  
8/30/73

E. M. Gerulat  
Weather: Cloudy to Rain  
Temperature: 70° to 76°

Construction Progress:

Division A

- 1.) Continued sodding the berm around the Chlorine Contact Tanks and Final Tanks.
- 2.) Began installation of the aluminum handrail in the Control Building.
- 3.) Continued painting the Vacuum Filter Building ceilings, submerged areas of the Aerators, and the pumping equipment in the Control Building.
- 4.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 5.) Continued pointing glazed block with white mortar in the Control Building.
- 6.) Continued installation of ferric chloride piping in the Sludge Loading room and Chemical Storage "A".

Division B

- 1.) Continued covering hot and cold water piping with insulation.

Division C


- 1.) Continued hot water piping in the Vacuum Filter Building.
- 2.) Began covering hot water piping with insulation.

Division D

- 1.) Began installation of lighting in the Workshop.
- 2.) Continued lighting installation in Walkway "A", "B" and the Control Building.

Visitors:

R. E. Bizzarri



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 293  
Wednesday  
8/29/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 74° to 86°

Construction Progress:

Division A

- 1.) Continued sodding the berm around the Chlorine Contact Tanks and Final Tanks.
- 2.) Continued painting the submerged areas of the Aerators and the ceilings in the Vacuum Filter Building.
- 3.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 4.) Began pointing glazed block with white mortar.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Vacuum Filter Building.

Division D


- 1.) Continued lighting installation in Walkway "A".
- 2.) Continued lighting conduit installation in the Vacuum Filter Building.

Remarks:

- 1.) A Rexnord Representative inspected the installation of the Sludge Removal Equipment. An alarm system should be installed to alert plant personnel of a clutch overload.

Visitors:

R. E. Bizzarri



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 292  
Tuesday  
8/28/73

E. M. Gerulat  
Weather: Clear  
Temperature: 74° to 94°

Construction Progress:

Division A

- 1.) Continued installation of the Aerators.
- 2.) Began sodding the berm around the Chlorine Contact Tanks.
- 3.) Continued painting the ceilings in the Vacuum Filter Building.
- 4.) Began painting the submerged areas of the Aerators.
- 5.) Continued installation of the counter flashing on the roof of the Vacuum Filter Building.
- 6.) The downspouts were installed on the south wall of the Control Building.
- 7.) Continued masonry block work for the interior walls of the Vacuum Filter Building.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of lighting in Walkway "A".
  - 2.) Continued installation of conduit for lighting in the Vacuum Filter Building.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 291  
Monday  
8/27/73

E. M. Gerulat  
Weather: Clear  
Temperature: 67° to 94°

Construction Progress:

Division A

- 1.) Began installation of the Aerators.
- 2.) Continued preparations for sodding the berm.
- 3.) Continued painting the ceilings in the Vacuum Filter Building.
- 4.) Began installation of counter flashing on the roof of the Vacuum Filter Building.
- 5.) Continued masonry block work for the interior walls of the Vacuum Filter Building.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Vacuum Filter Building.

Division D

- 1.) The outside light poles were placed on their bases.
  - 2.) Continued installation of conduit for lighting in the Vacuum Filter Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 290  
Friday  
8/24/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 58° to 70°

Construction Progress:

Division A

- 1.) Concrete for pipe supports and the electrical control center bases was placed.
- 2.) Continued painting ceilings in the Control Building and doors and ceilings in the Vacuum Filter Building.
- 3.) Continued installation of rolled roofing for the Control Building and Walkway "A".
- 4.) Began installation of counter flashing on the Control Building roof.
- 5.) Continued installation of plant water piping in the Vacuum Filter Building.
- 6.) Continued installation of chlorine piping in the Chlorine Control Manhole.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building and Vacuum Filter Building.
- 2.) Began installation of lighting in Walkway "A".



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 291  
Saturday  
8/25/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 67° to 74°

Construction Progress:

Division A

- 1.) Continued washing the exterior masonry brick work of the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 289  
Thursday  
8/23/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 62° to 73°

Construction Progress:

Division A

- 1.) Continued glazing glass windows in the Vacuum Filter Building.
- 2.) Continued formwork for pipe supports in the Pump Room of the Control Building.
- 3.) Continued painting ceilings in the Control Building and Vacuum Filter Building.
- 4.) Continued installation of rolled roofing for the Vacuum Filter Building.
- 5.) Facia and gravel stop installation continued for Walkway "A".
- 6.) Continued installation of plant water piping in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building and Vacuum Filter Building.
- 2.) Continued relocation of existing conduit and wiring in the Boiler Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 288  
Wednesday  
8/22/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 58° to 71°

Construction Progress:

Division A

- 1.) Continued installation of window frames in the Vacuum Filter Building.
- 2.) Continued painting ceilings in the Control Building and Vacuum Filter Building.
- 3.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 4.) Installation of rolled roofing continued for the Vacuum Filter Building.
- 5.) Continued installation of fascia and gravel stop for Walkway "A".
- 6.) Continued installation of plant water piping in the Vacuum Filter Building.
- 7.) Began installation of effluent water suction piping in the Pump Room of the Control Building.
- 8.) Continued installation of gas discharge wells on the roof of Digester #1.
- 9.) Began formwork for pipe saddles in the Pump Room of the Control Building.
- 10.) Concrete for the plant gate light pole footing was placed.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building.
- 2.) Continued relocation of existing conduit and wiring for the existing Boiler.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 287  
Tuesday  
8/21/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 56° to 67°

Construction Progress:

Division A

- 1.) Continued installation of window frames in the Vacuum Filter Building.
- 2.) Continued painting ceilings and doors in the Vacuum Filter Building and Walkways "A" and "B".
- 3.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 4.) Continued installation of roaled roofing for the Control Building and Vacuum Filter Building.
- 5.) Began installation of fascia and gravel stop for Walkway "A".
- 6.) Continued installation of gas discharge wells on the roof of Digester #1.
- 7.) Continued alum piping in the Aeration Gallery.
- 8.) Began formwork for the footing for the plant gate light pole.

Division B

- 1.) No work in progress.

Division C

- 1.) Sleeves for hot water piping were installed.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building and Vacuum Filter Building.
- 2.) The existing and new boiler control panels were mounted on the west wall of the Boiler Room Extension. Modifications are being made to operate the existing boiler temporarily.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 286  
Monday  
8/20/73

E. M. Gerulat  
Weather: Clear  
Temperature: 60° to 77°

Construction Progress:

Division A

- 1.) Continued installation of window frames in the Vacuum Filter Building.
- 2.) Continued painting the Vacuum Filter Building ceilings and door frames.
- 3.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 4.) Continued installation of rolled roofing for the Control Building.
- 5.) Concrete was placed for the water heater base in the Alum Storage Room.
- 6.) Continued installation of the 3" Scum Suction pipe in the Pump Room of the Control Building.
- 7.) Continued installation of the gas discharge wells on the roof of Digester #1.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building and Vacuum Filter Building.

*E. M. Gerulat*

GRETLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 285  
Saturday  
8/18/73

E. M. Gerulat  
Weather: Cloudy to Clear  
Temperature: 68° to 78°

Construction Progress:

Division A

- 1.) Began washing the exterior masonry brick work of the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.

*E. M. Gerulat*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 284  
Friday  
8/17/73

E. M. Gerulat  
Weather: Clear  
Temperature: 64° to 76°

Construction Progress:

Division A

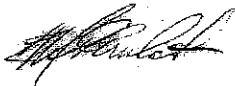
- 1.) Continued installing window frames for the Vacuum Filter Building.
- 2.) Began installation of the rolled roofing for the Control Building and Walkways "A" and "B".
- 3.) Continued painting the Vacuum Filter Building ceilings.
- 4.) Continued painting the sludge suction header.
- 5.) The Ferric Chloride Storage Tanks were given one coat of paint.
- 6.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 7.) Continued installation of the 3" Sump suction piping in the Pump Room of the Control Building.
- 8.) Began installation of the 2" PVC Alum Tank fill piping.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
- 2.) Continued installation of conduit for power and lighting on the ceiling of the Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 283  
Thursday  
8/16/73

E. M. Cerulat  
Weather: Cloudy  
Temperature: 64° to 80°

Construction Progress:

Division A

- 1.) Continued installing window frames for the Vacuum Filter Building.
- 2.) The skylights were installed on the roof of the Control Building.
- 3.) Began installation of the rolled roofing for the Boiler Room Extension and the Vacuum Filter Building.
- 4.) Continued painting the ceilings in the Vacuum Filter Building.
- 5.) The operating stands at the Aeration Tanks were painted.
- 6.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 7.) Began installation of the 3" Scum suction piping in the Pump Room of the Control Building.
- 8.) Continued installation of 6" waste and Return Sludge suction piping in the Pump Room of the Control Building.

Division B

- 1.) Concealed hot and cold water piping was covered with insulation.

Division C

- 1.) Concealed hot water piping was tested and covered with insulation.

Division D

- 1.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
- 2.) Continued installation of conduit for power and lighting on the ceiling of the Control Building.

*E. M. Cerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 282  
Wednesday  
8/15/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 58° to 70°

Construction Progress:

Division A

- 1.) Continued installing window frames for the Vacuum Filter Building.
- 2.) Continued glazing windows in the Vacuum Filter Building.
- 3.) Began placing insulating fill for the Control Building and Walkway roofs.
- 4.) Continued painting ceilings in the Vacuum Filter Building and Walkways "A" and "B".
- 5.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 6.) Continued installation of 6" Waste and Return Sludge suction piping in the Pump Room of the Control Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
- 2.) Began installation of conduit for lighting on the ceiling of the Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 281  
Tuesday  
8/14/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 62° to 78°

Construction Progress:

Division A

- 1.) Continued installing window frames for the Vacuum Filter Building.
- 2.) Continued glazing windows in the Vacuum Filter Building.
- 3.) Began placing insulating fill for the Vacuum Filter Building roof.
- 4.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 5.) Continued installation of 1½" PVC Alum discharge piping in the Alum Storage Room.
- 6.) Continued installation of 6" Waste and Return Sludge suction piping in the Pump Room of the Control Building.

Divisions B & C

- 1.) No work in progress

Division D

- 1.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
  - 2.) Continued installation of 2" piping for the W-1 light fixtures on the Control Building roof.
- E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 280  
Monday  
8/13/73

E. M. Gerulat  
Weather: Cloudy - Rain  
Temperature: 64° to 76°

Construction Progress:

Division A

- 1.) Continued installing window frames for the Vacuum Filter Building.
- 2.) Began glazing glass windows in the Vacuum Filter Building.
- 3.) Began placing precast concrete for the Control Building and Boiler Room Extension roofs.
- 4.) Continued masonry block work for the interior walls of the Vacuum Filter Building.
- 5.) Continued painting the ceilings in the Vacuum Filter Building.

Division B

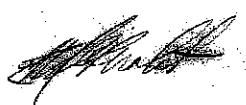
- 1.) The roof drains for the Vacuum Filter Building were adjusted to meet the insulating fill.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
- 2.) Began installation of 2" piping for the W-1 lighting on the Control Building roof.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 279  
Friday  
8/10/73

L. M. Gerulat  
Weather: Clear  
Temperature: 64° to 72°

Construction Progress:

Division A

- 1.) Continued installing window frames for the Vacuum Filter Building.
- 2.) Continued glazing glass for windows in the Control Building and Walkway "A".
- 3.) Continued masonry work for the interior and exterior walls of the Vacuum Filter Building.
- 4.) Began painting the Vacuum Filter Building ceilings.
- 5.) Continued rubbing the Ferric Chloride storage tank concrete saddles.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued lighting installation in the Pump Room of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.

*L. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 278  
Thursday  
8/9/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 67° to 74°

Construction Progress:

Division A

- 1.) Continued installing window frames for the Vacuum Filter Building.
- 2.) Began glazing glass for windows in the Control Building.
- 3.) Continued masonry brick and block work for the exterior walls of the Vacuum Filter Building.
- 4.) Continued painting the ceilings of Walkways "A" and "B".
- 5.) Began rubbing the Ferric Chloride storage tank concrete saddles.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued lighting installation in the Pump Room of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 276  
Tuesday  
8/7/73

A. E. Gerulat  
Weather: Rain to Clear  
Temperature: 65° to 85°

Construction Progress:

Division A

- 1.) Concrete for the Ferric Chloride storage tank saddles was placed.
- 2.) Continued installation of the Mechanical Bar Screen and Grinder in the Screen and Grit Room.
- 3.) Continued painting the pumping equipment in the Pump Room of the Control Building.
- 4.) Continued masonry work for the interior and exterior walls of the Vacuum Filter Building.
- 5.) Began installation of the 10" Telescopic valves in the Aeration Tanks.
- 6.) The digested sludge pumps were positioned in the Pump Room of the Screen and Grit Building.

Division B

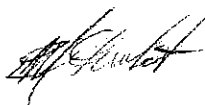
- 1.) No work in progress.

Division C

- 1.) Continued installation of ductwork in the Pump Room of the Control Building.

Division D

- 1.) Continued lighting installation in the Pump Room and Aeration Gallery of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.





GREELLY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 275  
Monday  
8/6/73

R. M. Gerulst  
Weather: Rain to Clear  
Temperature: 68° to 85°

Construction Progress:

Division A

- 1.) Continued installation of window frames in Walkway "A" and "B".
- 2.) The Ferric Chloride storage tanks were positioned in Chemical Storage Room "A".
- 3.) Continued installation of the Mechanical Bar Screen and Grinder in the Screen and Grit Room.
- 4.) Continued rubbing concrete equipment bases.
- 5.) Began painting the pumping equipment in the Pump Room of the Control Building.
- 6.) Continued masonry brick and block work for the exterior walls of the Vacuum Filter Building.
- 7.) Began masonry block work for the interior walls of the Vacuum Filter Building.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of ductwork in the Pump Room of the Control Building.

Division D

- 1.) Continued lighting installation in the Pump Room and Aeration Gallery of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.

*R. M. Gerulst*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 274  
Friday  
8/3/73

E. M. Gerulat  
Weather: Clear  
Temperature: 58° to 80°

Construction Progress:

Division A

- 1.) Began installation of window frames in Walkway "A".
- 2.) Continued installation of wood nailers on the roof of Walkway "A".
- 3.) Continued painting return and waste piping and operating stands.
- 4.) Continued installation of the gas discharge wells.
- 5.) Continued masonry brick and block work for the exterior walls of the Vacuum Filter Building.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of ductwork in the Pump Room of the Control Building.

Division D

- 1.) Continued lighting installation in the Pump Room and Aeration Gallery of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.

*[Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 273  
Thursday  
8/2/73

L. M. Gerulat  
Weather: Clear  
Temperature: 60° to 80°

Construction Progress:

Division A

- 1.) Continued installation of window frames in the Control Building.
- 2.) Handrail was installed at the relocated PST stairway.
- 3.) Continued installation of wood nailers on the roof of Walkway "A".
- 4.) Painting of return and waste piping and chlorine piping in the Control Building continued.
- 5.) Continued masonry brick and block work for the exterior walls of the Vacuum Filter Building.
- 6.) Continued installation of the gas discharge wells on the roof of Digester #1.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of lighting in the Pump Room and Aeration Gallery.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.

*L. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 272  
Wednesday  
8/1/73

E. M. Gerulat  
Weather: Clear  
Temperature: 58° to 74°

Construction Progress:

Division A

- 1.) Continued rubbing concrete equipment bases in the Control Building and Vacuum Filter Building.
- 2.) Continued installation of Scum Baffles in the Final Tanks.
- 3.) Installation of handrail at the Aeration Tanks Continued.
- 4.) Continued installation of wood nailers on the roof of Walkway "A".
- 5.) Continued painting return and waste piping and alum piping in the Control Building.
- 6.) Masonry brick and block work for the exterior walls of the Vacuum Filter Building continued.
- 7.) Continued installation of pipe supports on Digester #1 roof.

Division B

- 1.) No work in progress.

Division C

- 1.) Began installation of ductwork in the Pump Room of the Control Building.

Division D

- 1.) Continued lighting installation in the Pump Room and Aeration Gallery of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.

*E. M. Gerulat*

D

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 271  
Tuesday  
7/31/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 60° to 70°

Construction Progress:

Division A

- 1.) Continued formwork for the concrete Vacuum Filter Bases and curb.
- 2.) Continued installation of window frames in the Control Building.
- 3.) The fiberglass alum storage tanks were grouted in place on their pads in the Liquid Alum Storage Room.
- 4.) Continued masonry brick and block work for the exterior walls of the Vacuum Filter Building.
- 5.) Painting of the 24" Aeration Effluent and 10" Return Sludge piping continued.
- 6.) Continued installation of pipe supports on Digester "1" roof.
- 7.) Began installation of wood nailers on the roof of Walkway "A".

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued lighting installation in the Pump Room and Aeration Gallery of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
- 3.) Conduit installation for the Mechanical Bar Screen and Grinder continued in the Screen and Grit Room.

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 269  
Friday  
7/27/73

E. M. Gerulat  
Weather: Cloudy to Rain  
Temperature: 58° to 62°

Construction Progress:

Division A

- 1.) Concrete for equipment bases in the Vacuum Filter Building was placed to El. 607.00 and 621.00.
- 2.) The pumping equipment in the Pump Room of the Control Building was grouted in place.
- 3.) Masonry brick and block work continued for the exterior walls of the Vacuum Filter Building.
- 4.) Continued washing the masonry walls of Walkway "B".
- 5.) Began installation of the sump pump discharge piping in the Pump Room of the Control Building.

Divisions B & C

- 1.) No work in progress

Division D

- 1.) Continued installation of the cable tray and lighting in the Pump Room of the Control Building.
- 2.) Continued installation of conduit for lighting on the ceiling of Walkway "B".

*E. M. Gerulat*

D

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 267  
Wednesday  
7/25/73

E. M. Gerulat  
Weather: Clear  
Temperature: 68° to 94°

Construction Progress:

Division A

- 1.) Continued installation of handrail at the Aeration Tanks.
- 2.) Continued installation of sludge removal equipment in the Final Tanks.
- 3.) Masonry brick and block work continued for the exterior walls of the Vacuum Filter Building.
- 4.) Continued washing the Control Building and Walkway "B" masonry walls.
- 5.) Continued installation of plant water piping in the Control Building and Screen and Grit Building.
- 6.) General clean-up of the site continues.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of the cable tray in the Pump Room of the Control Building.
- 2.) Continued installation of conduits for PF-1A, 1B, and 1C over Walkway "B" roof.

*E. M. Gerulat*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 265  
Monday  
7/23/73

E. M. Gerulat  
Weather: Rain to Cloudy  
Temperature: 61° to 70°

Construction Progress:

Division A

- 1.) Formwork was removed from the roof over Walkway "B".
- 2.) Began rubbing the ceiling at Walkway "B".
- 3.) The Mechanical Bar Screen was grouted in place in the Screen and Grit Room.
- 4.) Continued installation of the 6" waste sludge piping in the Pump Room of the Screen and Grit Building and Control Building.
- 5.) The Inlet Port stop logs were installed at the Inlet Channel of the Final Tanks.
- 6.) General clean-up of the site continues.
- 7.) Due to the rain, the masons did not work.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Began installation of conduits for PF-1A, 1B, and 1C over Walkway "B" roof.
  - 2.) Began installation of the cable tray in the Pump Room of the Control Building.
- 44*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 264  
Friday  
7/20/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 64° to 72°

Construction Progress:

Division A

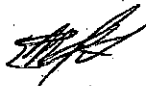
- 1.) Continued installation of the Mechanical Bar Screen in the Screen and Grit Room.
- 2.) Painting of the 24" Aeration Effluent piping in the Aeration Pipe Gallery continued.
- 3.) Installation of handrail at the Aeration Tanks continued.
- 4.) Masonry work for the exterior walls of the Vacuum Filter Building continued.
- 5.) Continued washing the exterior and interior walls of Walkway "A".
- 6.) Installation of 10" return sludge piping in the Aeration Tanks continued.
- 7.) Began installation of the 6" Magnetic Flow Meters in the Pump Room of the Control Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 263  
Thursday  
7/19/73

E. M. Gerulat  
Weather: Clear  
Temperature: 64° to 80°

Construction Progress:

Division A

- 1.) Continued installation of the Mechanical Bar Screen in the Screen and Grit Room.
- 2.) Began painting the 24" Aeration Effluent piping in the Aeration Pipe Gallery.
- 3.) Installation of handrail at the Aeration Tanks continued.
- 4.) Masonry work for the exterior walls of the Vacuum Filter Building continued.
- 5.) Continued washing the exterior walls of Walkway "A".
- 6.) Began installation of 10" return sludge piping in the Aeration Tanks.
- 7.) General clean-up of the site continued.

Divisions B & C

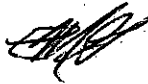
- 1.) No work in progress.

Division D

- 1.) Continued lighting installation in the Pump Room of the Control Building.
- 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.

*Visitors:*

*W. F. Cook*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 262  
Wednesday  
7/18/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 68° to 81°

Construction Progress:

Division A

- 1.) Concrete for the roof over Walkway "B" was placed to El. 624.50.
- 2.) Continued installation of the Mechanical Bar Screen in the Screen and Grit Room.
- 3.) Continued installation of the handrail at the Aeration Tanks.
- 4.) Painted the submerged parts of the Vacuum Filter Building Sump Pumps.
- 5.) Painting of the submerged parts of the Aeration Tank equipment continued.
- 6.) Masonry work for the exterior walls of the Vacuum Filter Building continued.
- 7.) Continued washing the exterior masonry walls of Walkway "A".
- 8.) Installation of the 10" return sludge piping in the Aeration Pipe Gallery continued.


Division B

- 1.) The roof drain over Walkway "B" was installed.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued lighting installation in the Pump Room of the Control Building and over the roof of Walkway "A".
  - 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
  - 3.) Continued installation of conduit for lighting in Walkway "A".
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 261  
Tuesday  
7/17/73

E. M. Gerulat  
Weather: Clear  
Temperature: 73° to 90°

Construction Progress:

Division A

- 1.) Continued rubbing the concrete walls in the Pump Room of the Control Building.
- 2.) Continued installation of the Mechanical Bar Screen in the Screen and Grit Room.
- 3.) Installation of the handrail at the Aeration Tanks continued.
- 4.) Began formwork for the roof over Walkway "B".
- 5.) Continued painting the Aeration Tank equipment.
- 6.) Masonry work for the exterior walls of the Vacuum Filter Building continued.
- 7.) Continued Chlorine and Alum PVC piping in the Pump Room of the Screen and Grit Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued lighting installation in the Pump Room of the Control Building.
  - 2.) Continued installation of conduit for lighting in the walls of the Vacuum Filter Building.
  - 3.) Continued installation of conduit for lighting in Walkways "A" and "B".
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 260  
Monday  
7/16/73

E. M. Gerulat  
Weather: Clear  
Temperature: 60° to 84°

Construction Progress:

Division A

- 1.) Continued installation of the Mechanical Bar Screen in the Screen and Grit Room.
- 2.) Continued installation of the handrail at the Aeration Tanks.
- 3.) Continued painting the Aeration Tank adjustable weirs and the Mechanical Bar Screen.
- 4.) Masonry for the exterior walls of the Vacuum Filter Building and Walkway "B" walls continued.
- 5.) Continued installation of the gas wells on the roof of Digester #1.

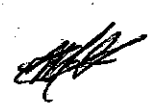
Division B

- 1.) Continued testing the drain piping system in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of lighting in the Control Building Pump Room and Walkway "A".
  - 2.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 259  
Friday  
7/13/73

S. M. Gerulst  
Weather: Clear  
Temperature: 68° to 74°

Construction Progress:

Division A

- 1.) Began installation of the Mechanical Bar Screen in the Screen and Grit Room.
- 2.) Continued installation of the handrail at the Aeration Tanks.
- 3.) Continued masonry work for the walls of Walkway "B" and the exterior walls of the Vacuum Filter Building.
- 4.) Continued painting the Aeration Tank equipment.
- 5.) Continued preparations for installation of the Gas Recirculation equipment.

Division B

- 1.) Began testing the drain piping system in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of lighting in the Control Building Pump Room, Walkway Pipe Gallery, and Walkway "A".
  - 2.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
- AK*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 258  
Thursday  
7/12/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 68° to 80°

Construction Progress:

Division A

- 1.) Continued installation of the sludge removal equipment in the Final Tanks.
- 2.) Continued painting the Aeration Tank equipment and the Mechanical Bar Screen.
- 3.) Continued masonry work for the Vacuum Filter Building exterior walls and Walkway "B" walls.
- 4.) Continued removal of the section of wall at the west end of the P.S.T. Effluent Conduit.
- 5.) Continued installation of the 6" and 10" return sludge piping in the Control Building Pump Room.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of lighting in the Control Building Pump Room and the Walkway Pipe Gallery.
- 2.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.

*OK*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 257  
Wednesday  
7/11/73

E. M. Gerulet  
Weather: Clear  
Temperature: 64° to 78°

Construction Progress:

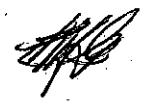
Division A

- 1.) Continued rubbing the exposed exterior concrete walls of Walkway "A".
- 2.) Continued installation and painting of the sludge removal equipment in the Final Tanks.
- 3.) Continued masonry work for the Vacuum Filter Building exterior walls and Walkway "B" walls.
- 4.) Continued painting the Final Tank effluent troughs and began painting the Mechanical Bar Screen.
- 5.) Continued removal of the section of wall at the west end of the P.S.T. Effluent Conduit.
- 6.) Completed installation of the frame for cover at the existing outfall drop manhole in the Effluent Conduit of the P.S.T.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
  - 2.) Continued installation of lighting in the Control Building Pump Room and Walkway Pipe Gallery.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 256  
Tuesday  
7/10/73

E. M. Gerulat  
Weather: Clear  
Temperature: 68° to 74°

Construction Progress:


Division A

- 1.) Continued rubbing the exposed exterior concrete walls of Walkway "A".
- 2.) Continued installation and painting of the sludge removal equipment in the Final Tanks.
- 3.) Continued installation of the 6" waste sludge piping in the Walkway Gallery and Control Building Pump Room.
- 4.) Continued masonry work for the Vacuum Filter Building exterior walls and Walkway "B" walls.
- 5.) Continued repair of the P.S.T. Influent Conduit.
- 6.) Continued installation of a manhole frame at the existing outfall drop manhole in the Effluent Conduit of the P.S.T.
- 7.) Began removal of the section of wall at the west end of the P.S.T. Effluent Conduit.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
  - 2.) Continued installation of lighting for Walkway "A" and the Walkway Pipe Gallery.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 255  
Monday  
7/9/73

E. M. Gerulat  
Weather: Cloudy to Rain  
Temperature: 66° to 72°

Construction Progress:

Division A

- 1.) The construction joint in the Boiler Room extension floor was rubbed.
- 2.) The concrete footing for the stairway at door #27 was rubbed.
- 3.) The length of temporary 30" corrugated pipe in the new Effluent Chamber was removed.
- 4.) Began repair of the P.S.T. Influent Conduit.
- 5.) Began installation of a manhole frame at the existing outfall drop manhole in the Effluent Conduit of the P.S.T..
- 6.) Continued masonry work for the Vacuum Filter Building exterior walls and Walkway "B" walls.
- 7.) Began installation of the 6" waste sludge piping in the Walkway pipe gallery.

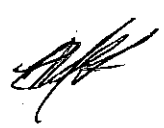
Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
- 2.) Continued installation of lighting for the Pipe gallery below Walkway "A" and ~~Walkway "B"~~.

Remarks:

- 1.) The repair of the Inlet Conduit of the P.S.T. is on a time and material basis with the Contractor E. W. Coons Co.. The work consists of removal of decayed concrete at water line and patching with epoxy and embeco grout.
  - 2.) Installation of a cover plate at the existing outfall manhole located at the center of the P.S.T. Effluent Conduit is on a time and material basis with the Contractor E. W. Coons Co.. The work consists of installation of a frame and cover plate at the square opening in the floor of the Effluent Conduit, sealing the frame with Igas, and installing a cover plate and gasket to permit a water tight seal. 3/8" steel painted with Koppers Bitumastic No. 300M will be used for the Frame and Cover plate and all anchors shall be stainless steel.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 254  
Friday  
7/6/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 76° to 90°

Construction Progress:

Division A

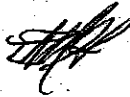
- 1.) Concrete for the Boiler Room extension finish floor was placed to El. 606.00.
- 2.) Concrete for the curb at the Control Building stairway was placed to El. 611.50.
- 3.) Concrete for the stairway footing at door #27 was placed to El. 605.83.
- 4.) Continued masonry work for the exterior walls of the Vacuum Filter Building and Walkway "B".
- 5.) Began installation of the 10" activated sludge piping in the Aeration Pipe Gallery.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building and Walkway "B".



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 253  
Thursday  
7/5/73

B. M. Gerulat  
Weather: Clear  
Temperature: 62° to 80°

Construction Progress:

Division A

- 1.) Continued rubbing the Chlorine Contact Tank walls.
- 2.) General clean-up of the Chlorine Contact Tanks took place.
- 3.) Continued installation and painting of the sludge removal equipment in the Final Tanks.
- 4.) Continued installation of the aluminum stairway at door #27.
- 5.) Continued masonry work for the exterior walls of the Vacuum Filter Building and Walkway "B".
- 6.) Continued removal of the Boiler Room extension 2 $\frac{1}{2}$ " finish floor.
- 7.) Began erection of pipe stands on the roof of Digester #1.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building and Walkway "B".



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 252  
Wednesday  
7/4/73

E. M. Gerulat  
Weather: Clear  
Temperature: 64° to 73°

Construction Progress:

- 1.) No work in progress - Independence Day

*MP*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 251  
Tuesday  
7/3/73

E. M. Gerulat  
Weather: Clear  
Temperature: 66° to 85°

Construction Progress:

Division A

- 1.) Continued rubbing the Chlorine Contact Tank walls.
- 2.) Continued installation and painting of the Sludge Removal Equipment in the Final Tanks.
- 3.) Continued installation of the aluminum stairway at door #27.
- 4.) Continued masonry brick and block work for the Vacuum Filter Building exterior walls.
- 5.) Began masonry brick work for the walls of Walkway "B".
- 6.) Continued removal of the Boiler Room extension 2½" finish floor.
- 7.) Continued installation of the Aeration Tanks effluent shear gates.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building masonry walls.
  - 2.) Began installation of conduit for lighting in Walkway "B".
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 250  
Monday  
7/2/73

E. M. Gerulat  
Weather: Cloudy to Clear  
Temperature: 66° to 80°

Construction Progress:

Division A

- 1.) Continued rubbing the Chlorine Contact Tank walls.
- 2.) Continued installation and began painting the sludge removal equipment in the Final Tanks.
- 3.) Began installation of the Aluminum Stairway at door #27.
- 4.) Masonry brick and block work continued for the Vacuum Filter Building exterior walls.
- 5.) Continued removal of the Boiler Room 2 $\frac{1}{2}$ " finished floor.
- 6.) Continued installation of the Aeration Tanks effluent shear gates.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.

*[Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 249  
Friday  
6/29/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 55° to 70°

Construction Progress:

Division A

- 1.) Continued rubbing the Chlorine Contact Tank walls.
- 2.) Continued installation of the Aeration Tanks adjustable weirs.
- 3.) Continued installation of the sludge removal equipment in the Final Tanks.
- 4.) Masonry brick and block work continued for the Vacuum Filter Building exterior walls.
- 5.) Continued installation of the Aeration Tanks effluent shear gates.
- 6.) Began removal of the 2 $\frac{1}{2}$ " Boiler Room finished floor.

Divisions B & C

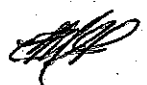
- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
- 2.) Continued installation of lighting in the pipe gallery of Walkway "A".

Remarks:

The 2 $\frac{1}{2}$ " finished floor at the Boiler Room extension is being removed because it was not placed to proper grade. Low areas occur in several places causing puddles when wet. The Contractor was informed that this was not satisfactory and it is being removed at his expense.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 248  
Thursday  
6/28/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 56° to 63°

Construction Progress:


Division A

- 1.) Continued rubbing the Chlorine Contact Tank walls.
- 2.) Continued installation of the Aeration Tanks adjustable weirs.
- 3.) Continued installation of the sludge and scum removal equipment in the Final Tanks.
- 4.) Continued installation of the inlet and scum baffles in the Final Tanks.
- 5.) Masonry brick and block work continued for the exterior walls of the Vacuum Filter Building.
- 6.) Backfilling of the south and east sides of the Aeration Tanks with select fill continued.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of 4" conduit for service to the Control Building (conduit PF-2).
  - 2.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
  - 3.) Continued installation of lighting in the pipe gallery of Walkway "A".
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 247  
Wednesday  
6/27/73

E. M. Gerulat  
Weather: Clear  
Temperature: 60° to 64°

Construction Progress:

Division A

- 1.) Continued rubbing the Chlorine Contact Tank walls.
- 2.) Continued installation of the sludge and scum removal equipment in the Final Tanks.
- 3.) Began installation of the inlet and scum baffles in the Final Tank.
- 4.) Continued backfilling the south and east sides of the Aeration Tanks with select fill.
- 5.) Continued masonry brick and block work for the Vacuum Filter Building walls.
- 6.) Continued installation of the Aeration Tank sluice gates.
- 7.) General clean-up of the site continued.

Divisions B & C

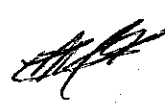
- 1.) No work in progress.

Division D

- 1.) Began installation of 4" conduit for service to the Control Building (conduit PF-2).
- 2.) Continued installation of conduit for lighting in the Vacuum Filter Building walls.
- 3.) Began installation of lighting in the pipe gallery of Walkway "A".

Remarks:

The plant power service was temporarily relocated across the road by mounting the existing primary transformers on a pole. This work was done by the Lake Superior District Power Company. This work was done so that the north wall of Walkway "B" could be erected. Mr. Middleton of E. W. Coons Company was informed on 6/26/73 that the City would not pay for this relocation.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Reprot No. 246  
Tuesday  
6/26/73

E. M. Gerulat  
Weather: Clear  
Temperature: 63° to 81°

Construction Progress:

Division A

- 1.) Continued rubbing the Chlorine Contact Tank walls.
- 2.) Continued installation of the Aeration Tank Adjustable Weirs.
- 3.) Continued installation of the sludge removal equipment in the Final Tanks.
- 4.) Continued installation of the scum removal equipment in the Final Tanks.
- 5.) Continued masonry brick and block work for the Control Building walls.
- 6.) Began masonry brick and block work for the Vacuum Filter Building walls.
- 7.) Continued backfilling the north side of the Chlorine Contact Tanks with select fill.
- 8.) Installed the Aeration Tank 6" sluice gate stems.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit through the Laboratory into the Screen and Grit Room.



*Discussed with L. Middleton that temporary relocation of power for construction of Walkway "B" masonry wall would not be paid for by the City of Ashland.*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 245  
Monday  
6/25/73

E. M. Gerulat  
Weather: Rain  
Temperature: 63° to 72°

Construction Progress:

Division A

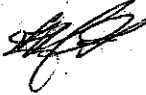
- 1.) Formwork was removed from the Walkway "A" roof.
- 2.) Began rubbing the Walkway "A" concrete ceiling.
- 3.) Continued installation of the sludge removal equipment in the Final Tanks.
- 4.) Continued installation of PVC Chlorine piping in the Pump Room of the Screen and Grit Building.
- 5.) Continued installation of the Drainage and Sludge Pump suction header in the Pump Room of the Control Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) The new 2" conduit was installed to the existing lighting panel "B".



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 244  
Friday  
6/22/73

E. W. Gerulat  
Weather: Cloudy  
Temperature: 60° to 72°

Construction Progress:

Division A

- 1.) Continued rubbing the concrete walls in the Final Tank Influent Channel.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- \* 3.) Continued masonry brick and block work for the Control Building walls.
- 4.) Continued backfilling the south and east sides of the Aeration Tanks with select fill.
- 5.) Continued installation of the 24" Aeration Effluent piping.

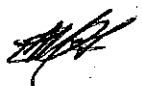
Division B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building.
- 2.) Continued installation of conduit through the Laboratory into the Electrical Room of the Screen and Grit Building.

Remarks:

- 1.) Mr. Jellish and Mr. Solberg requested additional fencing be erected on the west side of the Aeration, Final, and Chlorine Contact Tanks.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 243  
Thursday  
6/21/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 62° to 68°

Construction Progress:

Division A

- 1.) Continued rubbing concrete walls in the Final Tank Effluent Channel.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) Structural steel for the Control Building roof was erected.
- 4.) Continued masonry brick and block work for the Control Building walls.
- 5.) The stone sills for doors #1 and #7 were placed.
- 6.) Door frames for doors #1, #6, and #7 were erected.
- 7.) Continued backfilling the west and south sides of the Aeration Tanks with select fill.
- 8.) Continued installation of the gas discharge wells on the roof of Digester #1.
- 9.) Continued installation of the 24" Aeration Effluent piping.
- 10.) Continued installation of the 1½" Alum piping in the Vacuum Filter Building.


Division B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control building.
- 2.) Continued installation of conduit through the Laboratory into the Electrical Room of the Screen and Grit Building.
- 3.) Temporary wiring was installed to feed the existing lighting panel "B" in order to install the new, larger conduit to this panel.

Remarks:

- 1.) Gas leakage was discovered around the newly installed gas discharge well shells.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 242  
Wednesday  
6/20/73

E. M. Gerulat  
Weather: Clear  
Temperature: 62° to 70°

Construction Progress:


Division A

- 1.) Continued rubbing concrete floors at construction joints in the Vacuum Filter Building.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) Continued masonry brick and block work for the Control Building walls.
- 4.) Continued backfilling the west and south sides of the Aeration Tanks with select fill.
- 5.) Continued installation of the gas discharge wells on the roof of Digester #1.
- 6.) Began installation of 1½" PVC Alum and Chlorine piping in the Pump Room of the Screen and Grit Building.
- 7.) The sluice gate operating stands were installed at the Aeration Tanks.

Division B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building.
  - 2.) Continued installation of conduit through the Laboratory into the Electrical Room of the Screen and Grit Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 241  
Tuesday  
6/19/73

E. M. Gerulat  
Weather: Clear  
Temperature: 66° to 74°

Construction Progress:

Division A

- 1.) Continued rubbing concrete floors at construction joints in the Vacuum Filter Building.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) Continued masonry brick and block work for the Control Building walls.
- 4.) Continued backfilling the west and south sides of the Aeration Tanks with select fill.
- 5.) 5" holes were cored in the roof of Digester #1 for the gas discharge wells.
- 6.) Began installation of the gas discharge wells.
- 7.) Continued general clean-up of the site.

Division B

- 1.) A 6" hole was cored in the west end of the Grit Building's Inlet Channel for the roof drain over Walkway "B".

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building.
- 2.) Continued installation of conduit through the Laboratory.

*ML*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 240  
Monday  
6/18/73

E. A. Gerulat  
Weather: Cloudy  
Temperature: 56° to 80°

Construction Progress:

Division A

- 1.) Structural concrete for Walkway "A" roof was placed to El. 619.83.
- 2.) Continued rubbing concrete floors at construction joints in the Vacuum Filter Building.
- 3.) Continued installation of the sludge removal equipment in the Final Tanks.
- 4.) Continued masonry brick and block work for the Control Building walls.
- 5.) Continued backfilling the west and south sides of the Aeration Tanks with select fill.
- 6.) Continued installation of the Drainage and Sludge pump's discharge header.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building.
- 2.) Continued installation of conduit for the lights above Walkway "A" roof.
- 3.) Continued installation of conduit through the Laboratory.

*off*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 239  
Friday  
6/15/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 62° to 75°

Construction Progress:

Division A

- 1.) Began rubbing concrete floors at construction joints in the Vacuum Filter Building.
- 2.) Continued formwork for the Enclosed Walkway "A" roof.
- 3.) Continued installation of the sludge removal equipment in the Final Tanks.
- 4.) Continued masonry brick and block work for the Control Building walls.
- 5.) Continued installation of the Drainage and Sludge pump's discharge header in the Control Building's Pump Room.


Division B

- 1.) No work in progress.

Division C

- 1.) Inserts for pipe hangers were installed in the Walkway "A" roof.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building.
  - 2.) Continued installation of conduit for the lights above Walkway "A" roof.
  - 3.) Continued installation of conduit through the Laboratory.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 238  
Thursday  
6/14/73

E. M. Gerulat  
Weather: Clear  
Temperature: 66° to 72°

Construction Progress:

Division A

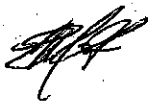
- 1.) Continued rubbing the Vacuum Filter Building's concrete ceilings.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) Began installation of the scum removal equipment in the Final Tanks.
- 4.) Continued backfilling the west side of the Final Tanks with select fill.
- 5.) Continued masonry brick and block work for the Control Building.
- 6.) The masonry work at the Boiler Room extension was washed.
- 7.) Continued installation of the Drainage and Sludge pump's discharge header.
- 8.) Continued formwork for the Enclosed Walkway "A" roof.

Division B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building.
- 2.) Began installation of conduit in the Laboratory.
- 3.) Began installation of conduit for the lights above Walkway "A" roof.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 237  
Wednesday  
6/13/73

E. M. Gerulat  
Weather: Clear  
Temperature: 61° to 82°

Construction Progress:

Division A

- 1.) Continued rubbing the Vacuum Filter Building's concrete ceilings.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) The Effluent Troughs were installed in the Final Tanks.
- 4.) Continued backfilling the west side of the Final Tanks with select fill.
- 5.) Continued masonry brick and block work for the Control Building.
- 6.) Began washing the Boiler Room Extension's brick work.
- 7.) Began formwork for the Enclosed Walkway "A" roof.
- 8.) Continued installation of the 6" Drainage and Sludge discharge header in the Pump Room of the Control Building.
- 9.) The 4" Gas Discharge Wells were located on the roof of Digester #1.

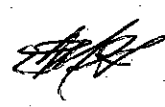
Division B

- 1.) No work in progress.

Division C

- 1.) Sleeves for hot water piping were placed in the wall between the Walkway and Control Building.

Division D

- 1.) Continued installation of conduit for lighting in the Control Building.
  - 2.) Continued installation of conduit through the east laboratory wall from the Grit Room.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 236  
Tuesday  
6/12/73

E. M. Gerulat  
Weather: Clear  
Temperature: 62° to 74°

Construction Progress:

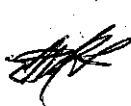
Division A

- 1.) Continued rubbing the Vacuum Filter Building's concrete ceilings.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) Continued masonry brick and block work for the Enclosed Walkway and the Control Building.
- 4.) Continued installation of stem guides for the 6" and 24" Aeration Tank sluice gates.
- 5.) The stems for the 24" Aeration Tank sluice gates were installed.
- 6.) Continued installation of the Drainage and Sludge Pumps in the Pump Room of the Control Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for lighting in the Enclosed Walkway and Control Building.
  - 2.) Began installation of conduit through the east Laboratory wall from the Grit Room.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 235  
Monday  
6/11/73

E. M. Gerulat  
Weather: Clear  
Temperature: 55° to 74°

Construction Progress:

Division A

- 1.) Continued rubbing the Vacuum Filter Building's concrete ceilings.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) Continued masonry brick and block work for the Enclosed Walkway and Control Building.
- 4.) Continued installation of stem guides for the 6" Aeration Tank sluice gates.
- 5.) Continued installation of the Drainage and Sludge Pumps in the Pump Room of the Control Building.

Division B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
- 2.) Continued installation of conduit for lighting in the Enclosed Walkway and Control Building.

*[Handwritten signature]*

GREERLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 234  
Friday  
6/8/73

E. M. Gerulat  
Weather: Clear  
Temperature: 55° to 81°

Construction Progress:

Division A

- 1.) Continued rubbing the Vacuum Filter Building's concrete ceilings.
- 2.) Continued installation of the sludge removal equipment in the Final Tanks.
- 3.) Continued masonry brick and block work for the Enclosed Walkway and the Control Building.
- 4.) Continued installation of stem guides for the 6" Aeration Tank sluice gates.
- 5.) Began installation of the Drainage and Sludge Pumps in the Pump Room of the Control Building.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of hot water piping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
- 2.) Continued installation of conduit for lighting in the Enclosed Walkway and Control Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 233  
Thursday  
6/7/73

E. M. Gerulat  
Weather: Clear  
Temperature: 55° to 71°

Construction Progress:

Division A

- 1.) Continued rubbing the Vacuum Filter Building's concrete ceilings.
- 2.) Began installation of the sludge removal equipment in the Final Tanks.
- 3.) Continued masonry brick work for the Enclosed Walkway.
- 4.) Began masonry brick and block work for the Control Building.
- 5.) Continued installation of pipe hangers in the pipe gallery belwo the Enclosed Walkway.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of hot water piping in the Vacuum Filter Building.
- 2.) Continued installation of the unit heaters in the Vacuum Filter Building.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
  - 2.) Continued installation of conduit for lighting in the Enclosed Walkway.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 232  
Wednesday  
6/6/73

E. M. Gerulat  
Weather: Clear  
Temperature: 60° to 74°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Aeration Tanks and the Vacuum Filter Building ceiling.
- 2.) The Final Tank wearing rails were grouted in place.
- 3.) Continued masonry brick work for the Enclosed Walkway.
- 4.) Continued backfilling the north side of the Chlorine Contact Tank with select fill.
- 5.) Began installation of pipe hangers in the pipe gallery below the Enclosed Walkway.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of hot water piping in the Vacuum Filter Building.
- 2.) Began installation of the unit heaters in the Vacuum Filter Building.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
  - 2.) Continued installation of conduit for lighting in the Enclosed Walkway.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 231  
Tuesday  
6/5/73

E. M. Gerulat  
Weather: Clear  
Temperature: 64° to 74°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Aeration Tanks and the Vacuum Filter Building ceilings.
- 2.) Continued installation of the Aeration Tanks' rotating weirs.
- 3.) Continued masonry brick work for the Enclosed Walkway.
- 4.) The frame for door #22 was erected.
- 5.) Continued installation of Effluent Water piping in the Vacuum Filter Building.
- 6.) Began installation of Plant Water piping in the Vacuum Filter Building.
- 7.) Wall sleeves were placed in the Enclosed Walkway's 8" masonry wall.

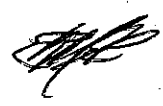
Division B

- 1.) No work in progress.

Division C

- 1.) Continued installation of hot water piping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
  - 2.) Continued installation of conduit for lighting in the Enclosed Walkway.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 230  
Monday  
6/4/73

E. M. Gerulat  
Weather: Clear  
Temperature: 58° to 82°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Aeration Tanks and the Vacuum Filter Building ceilings.
- 2.) Continued installation of the Aeration Tanks' rotating weirs.
- 3.) Continued masonry brick work for the Enclosed Walkway.
- 4.) The frames for doors #20 and #21 were erected.
- 5.) Continued backfilling the west side of the Final Tanks with select fill.
- 6.) Began installation of Effluent Water piping in the Vacuum Filter Building.


Division B

- 1.) Successfully tested the City Water piping in the Vacuum Filter Building at 125psi.

Division C

- 1.) Continued installation of hot water piping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
  - 2.) Continued installation of conduit for lighting in the Enclosed Walkway.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 229  
Friday  
6/1/73

E. M. Cerulat  
Weather: Cloudy  
Temperature: 52° to 54°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Aeration Tanks and the Vacuum Filter Building ceilings.
- 2.) Continued masonry brick and block work for the Boiler Room extension walls.
- 3.) Continued masonry brick work for the Enclosed Walkway.
- 4.) Continued installation of the Aeration Tanks' rotating weirs.
- 5.) Continued removal of temporary sheet piling on the north side of the Chlorine Contact Tank.
- 6.) Began installation of Effluent Water piping in the Existing Pump Room of the Screen and Grit Building.

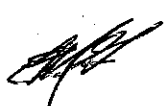
Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water piping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
  - 2.) Continued installation of conduit for lighting in the Enclosed Walkway.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 228  
Thursday  
5/31/73

E. M. Gerulat  
Weather: Clear  
Temperature: 48° to 66°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Aeration Tanks and the Vacuum Filter Building ceilings.
- 2.) Continued masonry brick and block work for the Boiler Room extension walls.
- 3.) Continued masonry brick work for the Enclosed Walkway.
- 4.) The frame for Door #26 was erected.
- 5.) Continued installation of stem guides for the 6" Aeration Tank Sluice Gates.
- 6.) The 12" Shear gate was installed in the Chlorine Contact Tank.
- 7.) The structural steel for the Boiler Room extension was erected.
- 8.) Continued removal of temporary sheet piling on the north side of the Chlorine Contact Tank.


Division B

- 1.) Continued installation of City Water piping in the Vacuum Filter Building.

Division C

- 1.) Began hot water piping in the Vacuum Filter Building.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
  - 2.) Began installation of conduit for lighting in the Enclosed Walkway.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 227  
Wednesday  
5/30/73

E. M. Gerulat  
Weather: Clear  
Temperature: 48° to 83°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Aeration Tanks and the Vacuum Filter Building ceilings.
- 2.) Continued removal of formwork for the Aeration Tank Bridges.
- 3.) Continued backfilling the area between the Final Tanks and P.S.T. with washed stone.
- 4.) Continued masonry brick and block work for the Boiler Room extension walls.
- 5.) Continued masonry brick work for the Enclosed Walkway.
- 6.) Continued removal of temporary sheet piling on the north side of the Chlorine Tank.
- 7.) Began installation of stem guides for the 6" Aeration Tank Sluice Gates.


Division B

- 1.) Continued installation of City Water piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
  - 2.) Began installation of conduit for lighting in the Enclosed Walkway.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 226  
Tuesday  
5/29/73

E. M. Gerulat  
Weather: Clear  
Temperature: 48° to 63°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Aeration Tanks and the Vacuum Filter Building ceilings.
- 2.) Began removal of formwork for the Aeration Tank Bridges.
- 3.) Continued backfilling the area between the Final Tanks and the P.S.T. with select fill.
- 4.) Continued masonry brick and block work for the Boiler Room extension walls.
- 5.) Began masonry brick work for the Enclosed Walkway.
- 6.) The frame for Door #23 was erected.
- 7.) Continued removal of temporary sheet piling on the north side of the Chlorine Contact Tank.
- 8.) Began installation of the 24" Sluice Gates in the Aeration Tanks.

Division B

- 1.) Continued installation of City Water piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.
- 44*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 225  
Monday  
5/28/73

E. M. Gerulat  
Weather: Clear  
Temperature: 50° to 64°

Construction Progress:

No work in progress - Memorial Day

*[Handwritten signature]*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 224  
Friday  
5/25/73

E. M. Gerulat  
Weather: Rain  
Temperature: 46° to 52°

Construction Progress:

Division A

- 1.) Continued field preparations for installation of mechanical equipment.
- 2.) No other work in progress on this Division due to rain.

Division B

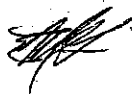
- 1.) Continued installation of City Water piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit in the Vacuum Filter Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 223  
Thursday  
5/24/73

E. M. Gerulat  
Weather: Cloudy to Rain  
Temperature: 44° to 56°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Final Tanks and the Vacuum Filter Building ceilings.
- 2.) Continued installation of the frame for Door #9.
- 3.) Continued masonry brick and block work for the Boiler Room Extension walls.
- 4.) Continued installation of the Aeration Tank 24" Crossovers.
- 5.) Continued removal of temporary sheet piling on the north side of the Chlorine Contact Tank.

Division B

- 1.) Continued installation of City Water piping in the Vacuum Filter Building.

Division C

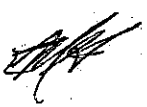
- 1.) No work in progress.

Division D

- 1.) Continued fabrication of conduit for lighting in the Boiler Room Extension and the Vacuum Filter Building.

Visitors To the site:

Mr. Richard Muraski, Industrial Safety Specialist, State of Wis.  
Mr. Carl Runkel, Building Inspector, City of Ashland



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 222  
Wednesday  
5/23/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50° to 54°

Construction Progress:

Division A

- 1.) Continued rubbing concrete for the walls around the Final Tanks and the Vacuum Filter Building ceilings.
- 2.) Continued installation of the frame for Door #9.
- 3.) Began masonry work for the Boiler Room Extension.
- 4.) Continued installation of the 6" drain and sludge suction piping system in the Pump Room of the Control Building.
- 5.) Continued installation of the sump pumps in the vacuum Filter Building's Drainage Pump Room.
- 6.) Continued removal of temporary sheet piling on the north side of the Chlorine Contact Tank.

Division B

- 1.) Continued installation of City Water piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued fabrication of conduit for lighting in the Boiler Room Extension and the Vacuum Filter Building.

Visitors to the site:

Mr. Dale Bowman - Grudem Brothers Co.  
Mr. Donald Grudem - Grudem Brothers Co.

Remarks:

- 1.) Discussed submittal of shop drawings, five additional prints of approved shop drawings, and general progress of the project.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 221  
Tuesday  
5/22/73

E. M. Gerulat  
Weather: Cloudy to Rain  
Temperature: 50° to 54°

Construction Progress:

Division A

- 1.) Concrete for the Aeration Tank Bridges was placed to El. 612.75.
- 2.) Continued rubbing concrete for the walls around the Final Tanks and the Vacuum Filter Building ceilings.
- 3.) Began installation of the frame for Door #9.
- 4.) Began installation of the 6" drain and sludge suction piping system in the Pump Room of the Control Building.
- 5.) Began installation of the sump pumps in the Vacuum Filter Building's Drainage Pump Room.
- 6.) Continued removal of temporary sheet piling on the north side of the Chlorine Contact Tank.
- 7.) Concrete for the Vacuum Filter Building's roof exhaust fan curbs was placed to El. 633.72.

Division B & C

- 1.) No work in progress.

Division D

- 1.) Continued fabrication of conduit for lighting in the Boiler Room Extension and the Vacuum Filter Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 220  
Monday  
5/21/73

E. M. Gerulat  
Weather: Clear  
Temperature: 50° to 54°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 2.) Continued rubbing concrete for the walls around the Final Tanks and the Vacuum Filter Building ceilings.
- 3.) Continued installation of the 24" Aeration Tank piping system.
- 4.) Continued removal of temporary sheet piling on the north side of the Chlorine Contact Tank.
- 5.) The masonry contractor began preparations for his work.

Division B

- 1.) No work in progress.

Division C

- 1.) The new boiler was placed in the Boiler Room extension.

Division D

- 1.) Began fabrication of conduit for the Boiler Room extension lighting system.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 219  
Friday  
5/18/73

E. M. Gerulat  
Weather: Clear  
Temperature: 54° to 72°

Construction Progress:

Division A

- 1.) Continued installation of the Aeration Tank adjustable weirs.
- 2.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 3.) Continued rubbing concrete for the walls around the Final Tank and the Vacuum Filter Building ceilings.
- 4.) Continued installation of the 24" Aeration Tank piping system.
- 5.) Continued removal of temporary sheet piling on the west side of the Final Tanks.

Division B

- 1.) Continued installation of waste and vent piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit in the existing Screen and Grit Room and the Sludge Loading Room of the Vacuum Filter Building.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 218  
Thursday  
5/17/73

E. M. Gerulat  
Weather: Clear  
Temperature: 44° to 68°

Construction Progress:

Division A

- 1.) Continued installation of the Aeration Tank adjustable weirs.
- 2.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 3.) Continued rubbing concrete walls around the Final Tank area and the Vacuum Filter Building ceilings.
- 4.) Continued installation of the 24" Aeration Tank piping system.
- 5.) Continued removal of temporary sheet piling on the west side of the Final Tanks.


Division B

- 1.) Continued installation of waste and vent piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit and hangers in the existing Screen and Grit Room.
  - 2.) Continued installation of conduit for the Aerators over Tanks #1 and #2.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 217  
Wednesday  
5/16/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 38° to 55°

Construction Progress:

Division A

- 1.) Began installation of the Aeration Tank adjustable weirs.
- 2.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 3.) Continued rubbing concrete walls around the Final Tank area and began rubbing the Vacuum Filter Building ceilings.
- 4.) Continued installation of the 24" Aeration Tank piping system.
- 5.) Continued removal of temporary sheet piling on the west side of the Final Tanks.

Division B

- 1.) Continued installation of waste and vent piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit and hangers in the existing Screen and Grit Room.
  - 2.) Continued installation of conduit for the Aerators over Tanks #1 and #2.
- [Handwritten signature]*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 216  
Tuesday  
5/15/73

E. M. Gerulat  
Weather: Clear  
Temperature: 46° to 70°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 2.) Continued removal of formwork from the Vacuum Filter Building roof.
- 3.) Continued rubbing concrete walls around the Final Tank area.
- 4.) Began installation of the 24" Aeration Tank piping system.
- 5.) Continued removal of temporary sheet piling on the west side of the Final Tanks.


Division B

- 1.) Continued installation of waste and vent piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit and hangers in the existing Screen and Grit Room.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 215  
Monday  
5/14/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 44° to 56°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 2.) Continued rubbing concrete walls around the Final Tank area.
- 3.) Began removal of formwork from the Vacuum Filter Building roof.
- 4.) Continued installation of the 24" Aeration Tank Crossovers.
- 5.) Continued removal of temporary sheet piling on the west side of the Final Tanks.

Division B

- 1.) Continued installation of waste and vent piping in the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit and hangers in the existing Screen and Grit Room.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 214  
Friday  
5/11/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50° to 56°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 2.) Continued rubbing walls around the Final Tank area.
- 3.) Continued removal of temporary sheet piling on the west side of the Aeration Tanks.
- 4.) Continued installation of the Aeration Tanks' 24" Crossovers.

Division B

- 1.) Continued installation of the soil drainage system in the Sludge Loading Room and Chemical Storage Rooms A and B of the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit in Chemical Storage Rooms A and B of the Vacuum Filter Building.
- 2.) Conduit was installed from the Control Building to the north end of the Final Tanks underground to feed the Final Tank drive units and the light fixture over the Effluent Chamber.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 213  
Thursday  
5/10/73

E. M. Gerulat  
Weather: Rain  
Temperature: 46° to 56°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Bridges over Aeration Tanks #1 and #2.
- 2.) Continued rubbing concrete walls in the Pump Room of the Control Building.
- 3.) Continued removal of temporary sheet piling on the west side of the Aeration Tanks.
- 4.) Began installation of the Aeration Tanks' 24" Crossovers.

Division B

- 1.) Continued installation of the soil pipe drainage system in the Sludge Loading Room and Chemical Storage Rooms A and B of the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit in Chemical Storage Rooms A and B of the Vacuum Filter Building.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 212  
Wednesday  
5/9/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 44° to 50°

Construction Progress:

Division A

- 1.) Concrete for the Vacuum Filter Building structural roof was placed to El. 632.55.
- 2.) Continued formwork for the Bridges over Aeration Tanks #1 and #2.
- 3.) Continued removal of temporary sheet piling on the west side of the Aeration Tanks.

Division B

- 1.) Continued installation of the soil pipe drainage system in the Sludge Loading Room and Chemical Storage Room A and B of the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of hangers and conduit in Chemical Storage Rooms A and B of the Vacuum Filter Building.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 211  
Tuesday  
5/8/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 44° to 64°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building roof.
- 2.) Continued formwork for the Bridges over Aeration Tanks #1 and #2.
- 3.) Concrete for the beam at the existing stairway of the Enclosed Walkway was placed to El. 611.42.
- 4.) Concrete for the south Alum Tank pad was placed to El. 607.00.
- 5.) Continued removal of temporary sheet piling on the west side of the Aeration Tanks.

Division B

- 1.) Continued installation of the soil pipe drainage system in the Sludge Loading Room and Chemical Storage Room A of the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of hangers and conduit in Chemical Storage Rooms A and B of the Vacuum Filter Building.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No 210  
Monday  
5/7/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50° to 56°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building roof.
- 2.) Continued formwork for the Bridges over Aeration Tanks #1 and #2.
- 3.) Continued removal of temporary sheet piling on the west side of the Aeration Tanks.

Division B

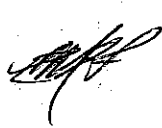
- 1.) Continued installation of the soil pipe drainage system in the Sludge Loading Room of the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of hangers and conduit in Chemical Storage Rooms A and B of the Vacuum Filter Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 209  
Friday  
5/4/73

E. M. Gerulat  
Weather: Clear  
Temperature: 44° to 54°

Construction Progress:

Division A

- 1.) Concrete for the Vacuum Filter Building stairway was placed to El. 620.50.
- 2.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building roof.
- 3.) Continued formwork for the Bridges over Aeration Tanks #1 and #2.
- 4.) Concrete for the sidewalks at the Enclosed Walkway was placed to El. 609.17.
- 5.) Continued removal of temporary sheet piling on the south side of the Aeration Tanks.

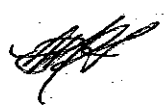
Division B

- 1.) Continued installation of the soilpipe drainage system in the Sludge Loading Room of the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of hangers and conduit in Chemical Storage Rooms A and B of the Vacuum Filter Building.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS.  
DAILY REPORT

Report No. 208  
Thursday  
5/3/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 40° to 52°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building roof and stairway.
- 2.) Continued fabrication of pipe hangers for the 24" pipe in the Aeration Gallery and Control Building.
- 3.) Began formwork for the Bridges over the Aeration Tanks #1 and #2.
- 4.) Continued removal of temporary sheet piling on the south side of the Aeration Tanks.

Division B

- 1.) Continued installation of the soil pipe drainage system in the Sludge Loading Room of the Vacuum Filter Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of hangers and conduit in Chemical Storage Rooms A and B of the Vacuum Filter Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 207  
Wednesday  
5/2/73

E. M. Gerulat  
Weather: Rain  
Temperature: 35°

Construction Progress:


Division A

- 1.) Continued formwork for the Vacuum Filter Building roof.
- 2.) Continued formwork for the Vacuum Filter Building stairway.
- 3.) Continued fabrication of pipe hangers and supports for the 24" pipe in the Aeration Gallery and Control Building.
- 4.) Continued removal of temporary sheet piling on the east side of the Aeration Tanks.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Began installation of hangers for conduit in Chemical Storage Room A of the Vacuum Filter Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 206  
Tuesday  
5/1/73

E. M. Gerulat  
Weather: Rain  
Temperature: 38°

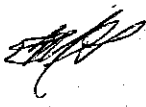
Construction Progress:

Division A

- 1.) Pipe hangers were erected in the Pump Room of the existing Screen and Grit Building.
- 2.) No other work was accomplished due to the inclement weather.

Divisions B, C & D

- 1.) No work in progress due to the inclement weather.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 205  
Monday  
4/30/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 42° to 48°

Consturction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's roof.
- 2.) Continued formwork for the Vacuum Filter Building stairway.
- 3.) Continued formwork for the Walkways over the west Aeration Tanks.
- 4.) Began formwork for the patches in the existing stairway where the pipe piling passed through.
- 5.) Began removal of the masonry wall at Door #9 to facilitate construction of the Vacuum Filter Building stairway.
- 6.) Continued fabrication of pipe hangers and supports for the 24" pipe in the Aeration Gallery and Control Building.
- 7.) Continued removal of temporary sheet piling on the east side of the Aeration Tanks.

Division B

- 1.) Continued installation of the 8" drain pipe through the Boiler Room to the Vacuum Filter Building.

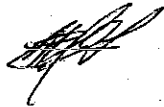
Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit for the service to the Vacuum Filter Building in the Screen & Grit Building.

Remarks:

- 1.) Discussed with the Division A Contractor the possibility of raising the formwork for the west Aeration Tank Bridges 4". Construction of the formwork is such that approximately one half of the forms would have to be removed and replaced to alter the elevation.
  - 2.) Informed the Division A Contractor that the concrete for the Aeration Tank Bridges could not be placed until the anchor bolts for the Aerators were reviewed and approved.
- 

CREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 204  
Friday  
4/27/73

E. N. Gerulat  
Weather: Clear  
Temperature: 38° to 54°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's roof.
- 2.) Continued formwork for the Vacuum Filter Building stairway.
- 3.) Continued rubbing of concrete walls in the Control Building's Pump Room and Aeration Pipe Gallery.
- 4.) Continued installation of handrailing at the Chlorine Contact Tank, Final Tanks and Aeration Tanks.
- 5.) Continued fabrication of pipe hangers and supports for the 24" pipe in the Aeration Gallery and Control Building.
- 6.) Continued removal of temporary sheet piling on the east side of the Aeration Tanks.

Division B

- 1.) Continued installation of the 8" drain pipe through the Boiler Room to the Vacuum Filter Building.
- 2.) Began preparations for installation of waste and vent piping for the Vacuum Filter Building's Locker Room.

Division C

- 1.) Continued relocation of the radiation unit to the east wall of the Screen & Grit Room.

Division D

- 1.) Continued installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.
- 2.) Continued installation of conduit for the service to the Vacuum Filter Building in the Screen & Grit Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 203  
Thursday  
4/26/73

E. M. Gerulat  
Weather: Clear  
Temperature: 42° to 54°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's roof.
- 2.) Continued formwork for the Vacuum Filter Building stairway.
- 3.) Continued rubbing of concrete walls in the Control Building's Pump Room and Aeration Pipe Gallery.
- 4.) Continued installation of handrailing at the Chlorine Contact Tank, Final Tanks and Aeration Tanks.
- 5.) Continued fabrication of pipe hangers and supports for the 24" pipe in the Aeration Gallery and Control Building.
- 6.) Continued removal of temporary sheet piling on the east side of the Aeration Tanks.

Division B

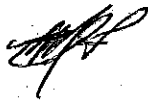
- 1.) Continued installation of the 8" drain pipe through the Boiler Room.

Division C

- 1.) Continued relocation of the radiation unit to the east wall of the Screen & Grit Room.

Division D

- 1.) Continued installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.
- 2.) Continued installation of conduit for the service to the Vacuum Filter Building in the Screen & Grit Room.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 202  
Wednesday  
4/25/73

E. M. Gerulat  
Weather: Clear  
Temperature: 40° to 62°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's roof.
- 2.) Continued formwork for the Vacuum Filter Building stairway.
- 3.) Concrete for the Boiler Room Extension's structural slab was placed to El. 606.00 as a 2½" brickledge was placed around the slab, 1'-1" wide.
- 4.) Continued rubbing of concrete walls in the Control Building's Pump Room and Aeration Pipe Gallery.
- 5.) Continued installation of handrailing at the Chlorine Contact Tank, Final Tanks and Aeration Tanks.
- 6.) Began fabrication of pipe hangers and supports for the 24" pipe in the Aeration Gallery and Control Building.


Division B

- 1.) No work in progress.

Division C

- 1.) Began relocation of the radiation unit on the south wall of the Screen & Grit Room to the east wall to accommodate construction of the access door to the Vacuum Filter Building.

Division D

- 1.) Continued installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.
  - 2.) Began installation of conduit for the service to the Vacuum Filter Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 201  
Tuesday  
4/24/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 39° to 52°

Construction Progress:


Division A

- 1.) Concrete for the encasement of the west columns in the Vacuum Filter Building was placed to El. 630.66.
- 2.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building roof.
- 3.) Began formwork for the Vacuum Filter Building stairway.
- 4.) Began formwork and reinforcing steel erection for the Boiler Room Extension's structural slab.
- 5.) Continued rubbing of concrete walls in the Control Building's Pump Room and Aeration Pipe Gallery.
- 6.) Completed laying the 24" Aeration Tank Influent Pipe between the Primary Tank Effluent Channel and the Control Building.
- 7.) Completed laying the 1½" PVC Chlorine Solution pipe between the Chlorine Contact Tanks and the Walkway Pipe Gallery.
- 8.) Continued installation of handrailing at the Chlorine Contact Tank and the Final Tanks.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 200  
Monday  
4/23/73

E.M. Gerulat  
Weather: Cloudy  
Temperature: 36° to 46°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building roof.
- 2.) Continued formwork for the encasement of the western columns in the Vacuum Filter Building.
- 3.) Continued rubbing of concrete walls in the Control Building's Pump Room.
- 4.) Continued laying the 24" Aeration Tank Influent Pipe between the Primary Tank Effluent Channel and the Control Building.
- 5.) Continued installation of handrailing at the Chlorine Contact Tank and Final Tanks.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 199  
Friday  
4/20/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 48° to 74°

Construction Progress:


Division A

- 1.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building roof.
- 2.) Continued formwork for the encasement of the western columns in the Vacuum Filter Building.
- 3.) Continued removal of concrete at the east end of the existing Boiler Room slab for construction of its addition.
- 4.) Completed installation of the additional section of monorail in the Vacuum Filter Building.
- 5.) Continued laying the 24" Aeration Tank Influent Pipe between the Primary Tank Effluent Channel and the Control Building.
- 6.) Began installation of handrailing at the Chlorine Contact Tank.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 198  
Thursday  
4/19/73

E. M. Gerulat  
Weather: Clear to Cloudy  
Temperature: 42° to 50°

Construction Progress:

Division A

- 1.) Concrete for the walkway slabs over the Chlorine Contact Tank was placed to El. 612.25.
- 2.) Concrete for the walkway slabs over the east Final Tank was placed to El. 611.00.
- 3.) Concrete for the stairway between the Walkway and the Primary Tanks was placed to El. 612.25.
- 4.) Concrete for the curb around the Control Building's sump was placed to El. 596.25.
- 5.) Concrete for the encasement of the east columns in the Vacuum Filter Building was placed to El. 630.66.
- 6.) Continued formwork for the Vacuum Filter Building roof.
- 7.) Began removal of concrete at the east end of the existing Boiler Room slab for construction of its addition.
- 8.) Continued laying the 24" Aeration Tank Influent Pipe between the Primary Tank Effluent Channel and the Control Building.
- 9.) Began installation of the additional section of monorail in the Vacuum Filter Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.



GREELLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 197  
Wednesday  
4/18/73

E. M. Gerulat  
Weather: Cloudy to Clear  
Temperature: 42° to 51°

Construction Progress:

Division A

- 1.) Concrete for the Control Building's stairway was placed to El. 611.00.
- 2.) Completed formwork and steel erection for the curb around the Control Building's sump.
- 3.) Continued formwork for the walkways over the west Aeration Aeration Tanks.
- 4.) Continued formwork for the columns encased in concrete in the Vacuum Filter Building.
- 5.) Began formwork and reinforcing steel erection for the Vacuum Filter Building roof.
- 6.) Continued removal of the Boiler Room's east masonry wall.
- 7.) Began laying the 24" Aeration Tank Influent Pipe between the Primary Tank Effluent Channel and the Control Building.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Relocated two light fixtures in the Oil Storage Room to enable installation of Division A piping.
- 2.) Began installation of motor control conduit piping in the Pump Room of the existing Screen and Grit Building.

*EA*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 196  
Tuesday  
4/17/73

E. M. Gerulat  
Weather: Clear to Cloudy  
Temperature: 44° to 62°

Construction Progress:

Division A

- 1.) Concrete for the west section of the Vacuum Filter Building's second floor slab was placed to El. 620.50.
- 2.) Continued formwork for the walkways over the west Aeration Tanks.
- 3.) Continued formwork for the Control Building's stairway and the stairway between the Walkway and the Primary Tanks.
- 4.) Began formwork for the columns encased in concrete in the Vacuum Filter Building.
- 5.) Continued removal of the Boiler Room's east masonry wall.

Division B

- 1.) Continued installation of new City water piping in the existing Screen and Grit Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued layout for conduit installation in the existing Screen and Grit Building.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 195  
Monday  
4/16/73

E. M. Gerulat  
Weather: Snow to Cloudy  
Temperature: 32° to 36°

Construction Progress:

Division A

- 1.) Continued rubbing the concrete walls in the Pump Room of the Control Building and the Aeration Pipe Gallery.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued layout for conduit installation in the existing Screen and Grit Building.
- 2.) A light fixture was lowered in the existing Electrical Room to avoid installation of new conduit.

Remarks:

- 1.) No outside work was accomplished due to the inclement weather.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 194  
Friday  
4/13/73

E. M. Gerulat  
Weather: Clear  
Temperature: 36° to 60°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Control Building's stairway.
- 2.) Continued formwork and began reinforcing steel erection for the stairway between the Walkway and the Primary Tanks.
- 3.) Continued removal of the Boiler Room's east masonry wall.
- 4.) Continued removal of temporary steel sheeting between the Primary and Final Tanks.
- 5.) Continued rubbing the concrete walls in the Pump Room of the Control Building.

Division B

- 1.) Continued installation of new City water piping in the existing Screen and Grit Building.

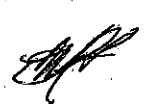
Division C

- 1.) Began layout for extension of the sewage gas burner above the Boiler Room roof.

Division D

- 1.) Continued layout for conduit installation in the existing Screen and Grit Building.

Remarks:

- 1.) Due to the inability of sheet piling extraction, most of the piling was cut-off at the invert elevation of the 24" Aeration Tank Influent Pipe.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 193  
Thursday  
4/12/73

E. M. Gerulat  
Weather: Snow to Clear  
Temperature: 34° to 48°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Control Building's stairway.
- 2.) Began formwork for the stairway between the Walkway and the Primary Tanks.
- 3.) Continued removal of the Boiler Room's east masonry wall.
- 4.) Began removal of temporary steel sheeting between the Primary and Final Tanks.
- 5.) Continued rubbing the concrete walls in the Pump Room of the Control Building.

Division B

- 1.) Continued installation of new city water piping in the existing Screen and Grit Building.

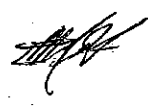
Division C

- 1.) No work in progress.

Division D

- 1.) Began layout for conduit installation in the existing Screen and Grit Building.

Remarks:

- 1.) Discussed shop drawing submittals and progress of construction with Brudem Brother's Dale Bowman at the site.
  - 2.) City personnel are now wearing hard hats on the site as of this date.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 192  
Wednesday  
4/11/73

E. W. Gerulat  
Weather: Cloudy  
Temperature: 34° to 48°

Construction Progress:

Division A

- 1.) Concrete for the east section of the Vacuum Filter Building's second floor slab was placed to El. 620.50.
- 2.) Continued formwork for the Control Building's stairway.
- 3.) Began removal of the Boiler Room's east masonry wall.
- 4.) Continued general clean-up of the site.

Division B

- 1.) Began installation of new city water piping in the existing Screen and Grit Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Continued installation of conduit sleeves for the Vacuum Filter Building's second floor slab.

Remarks:

- 1.) Discussed location of Power Company's transformers with the Power Company and the Division D Contractor. The transformers will now be placed directly south of the originally proposed location, on the south side of the access road, and will be pole mounted. Both the Contractor and the Power Company feel this will be a good installation and stated there will be no extra cost involved in the change.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 191  
Tuesday  
4/10/73

E. M. Gerulat  
Weather: Clear  
Temperature: 26° to 44°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walkway slabs over the east Final Tank.
- 2.) Began formwork for the Control Building's stairway.
- 3.) Continued backfilling with select fill.
- 4.) Continued general clean-up of the site.
- 5.) Continued formwork for the Vacuum Filter Building's second floor slab.

Division B

- 1.) Continued installation of the Vacuum Filter Building's 8" drain line in the Screen and Grit Building.

Division C

- 1.) No work in progress.

Division D

- 1.) Completed installation of conduit embedded in the slab over the north section of the east Final Tank.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 190  
Monday  
4/9/73

E. M. Gerulat  
Weather: Cloudy - Snow  
Temperature: 30°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 2.) Continued formwork and reinforcing steel erection for the walkway slabs over the east Final Tank.
- 3.) Continued backfilling the area between the Primary Tanks and the Final Tanks with select fill.
- 4.) Continued rubbing the concrete walls in the Control Building's Pump Room.
- 5.) Continued general clean-up of the site.

Division B

- 1.) Continued installation of the Vacuum Filter Building's 8" drain line in the Screen and Grit Building.

Division C

- 1.) Nowwork in progress.

Division D

- 1.) Continued installation of conduit embidded in the slab over the north section of the east Final Tank.



GRETLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 189  
Friday  
4/6/73

L. M. Gerulat  
Weather: Clear  
Temperature: 35° to 52°

Construction Progress:


Division A

- 1.) Continued formwork and reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 2.) Continued formwork and reinforcing steel erection for the walkway slabs over the east Final Tank.
- 3.) Continued backfilling the area between the Primary Tanks and the Final Tanks with select fill.
- 4.) Continued setting pipe sleeves for the Vacuum Filter Building's second floor slab.
- 5.) Completed removal of formwork from the Control Room and Aeration Pipe Gallery.
- 6.) Continued general clean-up of the site.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Began installation of conduit embedded in the slab over the north section of the east Final Tank.
  - 2.) Continued placing conduit sleeves for the Vacuum Filter Building's second floor slab.
- 

GRETLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 188  
Thursday  
4/5/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 34° to 46°

Construction Progress:


Division A

- 1.) Concrete for the walkways over the west Final Tank was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 3.) Completed the water leakage test on the four Aeration Tanks.
- 4.) Continued backfilling the area between the Primary Tanks and the Final Tanks with select fill.
- 5.) Continued setting pipe sleeves for the Vacuum Filter Building's second floor slab.
- 6.) Continued general clean-up of the site.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Continued placing conduit sleeves for the second floor slab of the Vacuum Filter Building.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 187  
Wednesday  
4/4/73

E. M. Gerulat  
Weather: Clear  
Temperature: 35° to 38°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 2.) Continued formwork and reinforcing steel erection for the walkway slabs over the east and west Final Tanks.
- 3.) Continued the water leakage test on the four Aeration Tanks.
- 4.) Continued backfilling the area between the Primary Tank and the Final Tank with select fill.
- 5.) Continued general clean-up of the site.

Divisions B & C

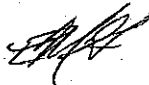
- 1.) No work in progress.

Division D

- 1.) Began placing conduit sleeves for the second floor slab of the Vacuum Filter Building.

Visitors to the site:

Mr. William F. Cook  
Mr. Ronald E. Bizzarri



GREWLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 186  
Tuesday  
4/3/73

L. M. Gerulat  
Weather: Cloudy  
Temperature: 36° to 42°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 2.) Continued formwork and reinforcing steel erection for the walkway slabs over the west Final Tank.
- 3.) Began formwork for the walkway slabs over the east Final Tank.
- 4.) Began water leakage tests on the four Aeration Tanks.
- 6.) Continued backfilling the area between the Primary Tank and the Final Tank with select fill.

Division B

- 1.) Continued installation of pipe sleeves for the Vacuum Filter Building's second floor slab.

Division C

- 1.) Continued installation of pipe sleeves for the second floor slab of the Vacuum Filter Building.

Division D

- 1.) Completed installation of conduit embedded in the north walkway slab over the west Final Tank.
  - 2.) Completed relocation of lighting and control circuits to a temporary location in the Boiler Room.
- [Handwritten signature]*

GRETLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 185  
Monday  
4/2/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 34° to 36°

Construction Progress:

Division A

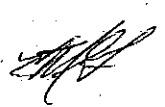
- 1.) Continued formwork and reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 2.) Continued formwork and reinforcing steel erection for the walkway slabs over the west Final Tank.
- 3.) Completed installation of temporary shoring for the Boiler Room roof.
- 4.) Completed the water leakage test on the east Final Tank.
- 5.) Began backfilling the area between the Primary Tank and the Final Tank with select fill.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) Began installation of conduit embedded in the slab over the north section of the west Final Tank.





GREULEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 184  
Friday  
3/30/73

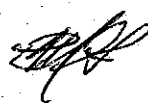
E. M. Gerulat  
Weather: Clear  
Temperature: 36° to 42°

Construction Progress:

Division A

- 1.) Concrete for the south section of the slab over the Aeration Pipe Gallery was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 3.) Continued formwork and reinforcing steel erection for the walkway slabs over the west Final Tank.
- 4.) Began installation of temporary shoring for the Boiler Room roof to enable removal of the east masonry wall.
- 5.) Continued the water leakage test on the east Final Tank.
- 6.) Continued clean-up of the area between the Primary Tank and the Final Tank in preparation for backfilling.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 183  
Thursday  
3/29/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 34° to 40°

Construction Progress:

Division A

- 1.) Continued formwork and began reinforcing steel erection for the slabs over the Chlorine Contact Tank.
- 2.) Continued formwork and began reinforcing steel erection for the walkway slabs over the west Final Tank.
- 3.) Continued formwork and reinforcing steel erection for the slab over the Aeration Pipe Gallery.
- 4.) Continued the water leakage test on the east Final Tank.
- 5.) Began clean-up of the area between the Primary Tank and the Final Tank in preparation for backfilling.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 182  
Wednesday  
3/28/73

E. M. Gerulat  
Weather: Clear  
Temperature: 44° to 52°

Construction Progress:

Division A

- 1.) Concrete for the slab around the Final Tank Inlet Conduit was placed to El. 611.00.
- 2.) Concrete for the encasement of the two relocated beams at the Vacuum Filter Building stairway was placed to El. 626.33.
- 3.) Began formwork for the slabs over the Chlorine Contact Tank.
- 4.) Began formwork for the walkways over the west Final Tank.
- 5.) Continued formwork and reinforcing steel erection for the slab over the Aeration Pipe Gallery.
- 6.) Continued the water leakage test on the east Final Tank.

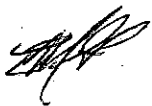
Division B

- 1.) Began installation of the 8" waste & drainspipe in the existing Screen and Grit Room.
- 2.) Continued installation of pipe sleeves for the Vacuum Filter Building's second floor slab.

Division C

- 1.) Continued hot water supply and return piping in the Pump Room and walkway of the existing Screen and Grit Building.

Division D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 181  
Tuesday  
3/27/73

E. M. Gerulat  
Weather: Clear  
Temperature: 42° to 62°

Construction Progress:

Division A

- 1.) Concrete for the southeast Chlorine Contact Tank wall was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Aeration Pipe Gallery.
- 3.) Continued formwork and reinforcing steel erection for the two relocated beams at the Vacuum Filter Building stairway.
- 4.) Water leakage test began on the east Final Tank.

Division B

- 1.) Continued installation of pipe sleeves for the Vacuum Filter Building's second floor slab.

Division C

- 1.) Continued hot water supply and ~~return~~ piping in the Pump Room of the existing Screen and Grit Building.

Division D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 180  
Monday  
3/26/73

E. M. Gerulat  
Weather: Clear  
Temperature: 34° to 40°

Construction Progress:

Division A

- 1.) Concrete for the west section of the Control Building slab and the north section of the Aeration Pipe Gallery slab was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 3.) Began formwork and reinforcing steel erection for the two relocated beams at the Vacuum Filter stairway.

Division B

- 1.) Began installation of pipe sleeves for the Vacuum Filter Building's second floor slab.

Division C

- 1.) Continued hot water supply and return piping in the Pump Room of the existing Screen and Grit Building.

Division D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 179  
Friday  
3/23/73

A. C. Gerulat  
Weather: Clear  
Temperature: 30° to 44°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room.
- 3.) Began formwork and reinforcing steel erection for the slab over the south end of the Final Tanks.
- 4.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water supply and return piping in the Pump Room of the existing Screen and Grit Building.

Division D

- 1.) Completed installation of conduit embedded in the slab over the Control Building's Pump Room and Pipe Gallery.

GREELY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 178  
Thursday  
3/22/73

L. M. Gerulat  
Weather: Clear  
Temperature: 22° to 40°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 3.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water supply and return piping in the Pump Room of the existing Screen and Grit Building.

Division D

- 1.) No work in progress.
- MR*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 177  
Wednesday  
3/21/73

D. M. Gerulat  
Weather: Clear  
Temperature: 22° to 36°

Construction Progress:

Division A

- 1.) Concrete for the slab over the east section of the Control Building's Pump Room was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 3.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.
- 4.) Completed alterations of the structural steel for the Vacuum Filter Building's stairway.

Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water supply and return piping in the Pump Room of the existing screen and Grit Building.

Division D

- 1.) Continued installation of conduit embedded in the slab over the Control Building's Pump Room and Pipe Gallery.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 176  
Tuesday  
3/20/73

S. M. Gerulat  
Weather: Clear  
Temperature: 28° to 40°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 2.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.
- 3.) Began alterations of the structural steel for the Vacuum Filter Building's stairway.


Division B

- 1.) No work in progress.

Division C

- 1.) Continued hot water supply and return piping in the Pump Room of the existing Screen and Grit Building.

Division D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 175  
Monday  
3/19/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 30° to 38°

Construction Progress:

Division A

- 1.) Concrete for the west section of the Contact Tank walls was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 3.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Division B

- 1.) No work in progress.

Division C

- 1.) Began hot water supply and return piping in the Pump Room of the existing Screen and Grit Building.

Division D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Reprot No. 174  
Friday  
3/16/73

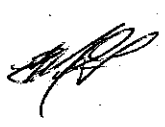
E. M. Gerulat  
Weather: Cloudy  
Temperature: 32°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 3.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 173  
Thursday  
3/15/73


E. M. Gerulat  
Weather: Rain  
Temperature: 34° to 38°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank Walls.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 3.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 172  
Wednesday  
3/14/73

E. M. Gerulat  
Weather: Rain  
Temperature: 35°

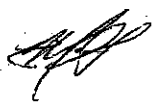
Construction Progress:

Division A

- 1.) Concrete for the east section of the Chlorine Contact Tank's walls was placed to El. 612.25.
- 2.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 3.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 4.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Divisions B, C & D

- 1.) No work in progress.



GREILEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 171  
Tuesday  
3/13/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 42° to 54°

Construction Progress:

Division A

- 1.) Concrete for the Control Building's south columns was placed to El. 610.33.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 3.) Continued formwork and ~~reinforcing~~ steel erection for the Chlorine Contact Tank walls.
- 4.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 170  
Monday  
3/12/73

E. M. Gerulat  
Weather: Clear  
Temperature: 36° to 42°

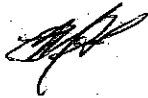
Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 2.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 3.) Continued formwork and reinforcing steel erection for the Control Building's columns.
- 4.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building's second floor slab.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 169  
Friday  
3/9/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 32° to 34°

Construction Progress:

Division A:

- 1.) Concrete for the east section of the slab over the Control Building's Pump Room was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room and Pipe Gallery.
- 3.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 4.) Continued formwork for the Vacuum Filter Building's second floor slab.
- 5.) Continued general clean-up of the Control Building's Pump Room.

Divisions B, C & D

- 1.) No work in progress.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 168  
Thursday  
3/8/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 32° to 36°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room.
- 3.) Began formwork for the Vacuum Filter Building's second floor slab.
- 4.) Continued general clean-up of the Control Buildings Pump Room floor.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 167  
Wednesday  
3/7/73

E. M. Gerulat  
Weather: Rain  
Temperature: 36° to 40°

Construction Progress:

Division A

- 1.) Concrete for the north wall of the Chlorine Contact Tank was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 3.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room.
- 4.) Continued erection of the structural steel for the Vacuum Filter Building.

Divisions B, & C

- 1.) No work in progress.

Division D

- 1.) Sleeves passing through concrete were placed in the east section of the slab over the Control Building's Pump Room and through Chlorine Contact Tank walls.

*AG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 166  
Tuesday  
3/6/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 36° to 38°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork for the walkways over Aeration Tanks #3 and #4.
- 3.) Continued formwork and reinforcing steel erection for the slab over the Control Buildings & Pump Room.
- 4.) Continued erection of the structural steel for the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 165  
Monday  
3/5/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 28° to 35°

Construction Progress:

Division A

- 1.) Concrete for the Final Tanks' Inlet and Effluent Channel walls was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 3.) Continued formwork for the walkways over Aeration Tanks #3 and #4.
- 4.) Continued formwork and reinforcing steel erection for the slab over the Control Building's Pump Room.
- 5.) Continued erection of the structural steel for the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 164  
Friday  
3/2/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 36° to 40°

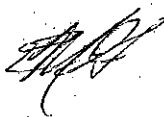
Consturction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork and reinforcing steel erection for the walls of the Final Tanks' Inlet and Effluent Channels.
- 3.) Continued formwork for the walkways over Aeration Tanks #3 and #4.
- 4.) Continued formwork and began reinforcing steel erection for the slab over the Control Building's Pump Room.
- 5.) Continued erection of the structural steel for the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 163  
Thursday  
3/1/73

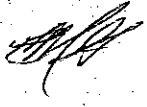
E. M. Gerulat  
Weather: Cloudy  
Temperature: 36° to 44°

Construction Progress:

Division A

- 1.) Concrete for the walls of Aeration Tank's #3 Effluent Vault was placed to El. 610.00.
- 2.) Concrete for the Aeration Tanks' Inlet Chamber was placed to El. 609.33.
- 3.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 4.) Continued formwork and reinforcing steel erection for the walls of the Final Tanks' Inlet and Effluent Channels.
- 5.) Continued formwork for the walkways over Aeration Tanks #3 and #4.
- 6.) Continued formwork for the slab over the Control Building's Pump Room.
- 7.) Continued erection of the structural steel for the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 162  
Wednesday  
2/28/73

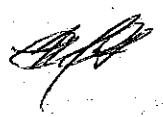
E. A. Gerulat  
Weather: Cloudy  
Temperature: 34° to 36°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork and reinforcing steel erection for the walls of the Final Tanks' Inlet and Effluent Channels.
- 3.) Continued formwork and reinforcing steel erection for the Aeration Tanks' Inlet Chamber.
- 4.) Began formwork and reinforcing steel erection for the walls of Aeration Tank #3 Effluent Vault.
- 5.) Continued erection of the structural steel for the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 161  
Tuesday  
2/27/73

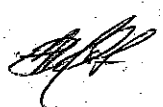
E. M. Gerulat  
Weather: Cloudy  
Temperature: 26° to 36°

Construction Progress:

Division A

- 1.) Concrete for the north interior wall of the Chlorine Contact Tank was placed to El. 611.00.
- 2.) Concrete for the Effluent Chambers of Aeration Tanks' #1 and #2 was placed to El. 609.33.
- 3.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 4.) Continued formwork and reinforcing steel erection for the walls of the Inlet and Effluent Channels of the Final Tank.
- 5.) Continued formwork and reinforcing steel erection for the Aeration Tanks' Inlet Chamber.

Divisions B, C & D

- 1.) No work in progress.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 160  
Monday  
2/26/73


E. M. Gerulat  
Weather: Cloudy  
Temperature: 14° to 24°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork for the Final Tank Effluent Channel walls.
- 3.) Began formwork for the Final Tank Inlet Channel walls.
- 4.) Continued formwork and reinforcing steel erection for walls of Aeration Tank's #1 and #2 Effluent Vaults.
- 5.) Continued formwork and began reinforcing steel erection for the Aeration Tank's Inlet Chamber.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 159  
Friday  
2/23/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 25° to 26°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 2.) Continued formwork for the Final Tank Effluent Channel walls.
- 3.) Continued formwork and reinforcing steel erection for walls of Aeration Tank's #1 and #2 Effluent Vaults.
- 4.) Began formwork for the Aeration Tank's Inlet Chamber.

Divisions B, C & D

- 1.) No work in progress.



GREFLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 158  
Thursday  
2/22/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 22° to 40°

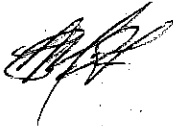
Construction Progress:

Division A

- 1.) Concrete for the Final Tank Effluent Channel was placed to El. 605.83.
- 2.) Concrete for the Final Tank Inlet Channel was placed to El. 605.83.
- 3.) Concrete for the Effluent Vault of Aeration Tank #4 was placed to El. 609.33.
- 4.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 5.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks' #1 and #2 Effluent Vaults.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 157  
Wednesday  
2/21/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 12° to 18°

Construction Progress:

Division A

- 1.) Concrete for the north walls of Aeration Tanks #2 and #3 was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the Final Tank Effluent Channel walls.
- 3.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 4.) Continued formwork for the east Control Building deck.
- 5.) Continued formwork and reinforcing steel erection for the Effluent Vaults for Aeration Tanks #1 and #4.
- 6.) Continued erection of structural steel for the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Discovered error in Vacuum Filter Building structural steel. Beams in the northwest corner are in conflict with the door and window openings at this location.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 156  
Tuesday  
2/20/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 14° to 30°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the interior walls of the Chlorine Contact Tank.
- 2.) Continued formwork and reinforcing steel erection for the north walls of Aeration Tanks #2 and #3 as well as for the Effluent Vaults for Tanks #1 and #4.
- 3.) Continued erection of structural steel for the Vacuum Filter Building.
- 4.) Began formwork for the east Control Building deck.
- 5.) Continued clean-up of the Control Building floor.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 155  
Monday  
2/19/73

R. M. Gerulat  
Weather: Cloudy  
Temperature: 30° to 40°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Final Tank Effluent Channel walls.
- 2.) Continued formwork and reinforcing steel erection for the north walls of Aeration Tanks #2 and #3 as well as for the Effluent Vault for Tank #4.
- 3.) Began erection of Structural Steel for the Vacuum Filter Building.
- 4.) Extended winter protection north over the remainder of the Chlorine Contact Tank.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 154  
Friday  
2/16/73


T. V. Gerulat  
Weather: Clear  
Temperature: -8° to +12°

Construction Progress:

Division A

- 1.) Concrete for the south dividing wall of the Chlorine Contact Tank was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the Final Tank Effluent Channel.
- 3.) Continued formwork and reinforcing steel erection for the north walls of Aeration Tanks #2 and #3.
- 4.) Completed removal of winter protection over the Vacuum Filter Building base slab.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 153  
Thursday  
2/15/73


E. M. Gerulat  
Weather: Clear  
Temperature: +4°

Construction Progress:

Division A

- 1.) Concrete for the south section of the Aeration Tank's pipe gallery was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Inlet Channel.
- 4.) Continued formwork and reinforcing steel erection for the north wall of Aeration Tank #3.
- 5.) Began removal of winter protection over the Vacuum Filter Building base slab.

Divisions B, C & D

- 1.) No work in progress.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
- DAILY REPORT

Report No. 152  
Wednesday  
2/14/73

E. M. Gerulat  
Weather: Snow  
Temperature: 14°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.
- 2.) Continued formwork and reinforcing steel erection for the Final Tank Effluent Channel.
- 3.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.

Divisions B, C & D

- 1.) No work in progress.

*MR*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 151  
Tuesday  
2/13/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 28° to 34°

Construction Progress:

Division A

- 1.) Concrete for the north, east and west walls of Aeration Tank #1 was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Inlet Channel.
- 4.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 5.) Continued rubbing the exposed parts of the Vacuum Filter Building base slab.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 150  
Monday  
2/12/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 26° to 34°

Construction Progress:

Division A

- 1.) Concrete for the northcenter walls of the Final Tanks was placed to El. 603.46.
- 2.) Concrete for the columns supporting the Final Tank Inlet Channel was placed to El. 604.15. (604.17)
- 3.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #1, #2 and #3.
- 4.) Continued formwork and reinforcing steel erection for the walls of the Chlorine Contact Tank.
- 5.) General clean-up of the Control Building floor continued.

Division B

- 1.) Protective covers were placed over all equipment drains in the Control Building floor.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 149  
Friday  
2/9/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 10° to 16°

Construction Progress:

Division A

- 1.) Concrete for the walkway area between column lines #2 and #3 in the Vacuum Filter Building was placed to El. 606.50.
- 2.) Concrete for the center section of the west wall of the west Final Tank was placed to El. 611.00.
- 3.) Concrete for the north, east and west walls of Aeration Tank #4 was placed to El. 611.00.
- 4.) Continued formwork and reinforcing steel erection for the northcenter walls of the Final Tank.
- 5.) Continued reinforcing steel erection for the walls of the Chlorine Contact Tank.
- 6.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.

Divisions B, C & D

- 1.) Nowwork in progress.

Visitors to the site:

W. F. Cook  
E. B. Fall



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 148  
Thursday  
2/8/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 0° to 15°

Construction Progress:


Division A

- 1.) Concrete for the east section of the Vacuum Filter Building base slab was placed to El. 606.50.
- 2.) Continued formwork and reinforcing steel erection for the west wall of the Final Tank.
- 3.) Continued formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 4.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.
- 5.) Continued reinforcing steel erection for the northcenter walls of the Final Tank.
- 6.) Continued formwork for the north, west and east wall of Aeration Tank #4.

Division B

- 1.) Continued installation and corrected location of floor drains in the Vacuum Filter Building base slab.

Divisions C & D

- 1.) No work in progress.
- 

GREELY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 147  
Wednesday  
2/7/73

E. J. Gerulet  
Weather: Clear  
Temperature: -2° to +14°

Construction Progress:

Division A

- 1.) Concrete for the west section of the Vacuum Filter Building base slab was placed to El. 606.60.
- 2.) Concrete for the northwest corner of the Final Tank was placed to El. 611.00.
- 3.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.
- 4.) Began formwork and reinforcing steel erection for the Chlorine Contact Tank walls.
- 5.) Continued general clean-up of the Control Building floor.

Division B

- 1.) Continued installation of floor drains in the Vacuum Filter Building base slab.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 146  
Tuesday  
2/6/73

L. M. Gerulat  
Weather: Clear  
Temperature: 16° to 22°

Construction Progress:

Division A

- 1.) Concrete for the Walkway slab was placed to el. 609.90.
- 2.) Continued formwork and reinforcing steel erection for the north and west walls of the Final Tank.
- 3.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building base slab.
- 4.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.

Division B

- 1.) Continued installation of floor drains in the Vacuum Filter Building base slab.

Divisions C & D

- 1.) No work in progress.



GREELBY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 145  
Monday  
2/5/73

E. M. Cerulat  
Weather: Clear  
Temperature: +2° to 25°

Construction Progress:

Division A

- 1.) Concrete for the center section of the Final Tanks' tunnel walls was placed to El. 604.05.
- 2.) Continued formwork and reinforcing steel erection for the Walkway slab.
- 3.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.
- 4.) Continued reinforcing steel erection for the Vacuum Filter Building base slab.

Divisions B, C & D

- 1.) No work in progress.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 144  
Friday  
2/2/73


E. N. Gerulat  
Weather: Cloudy  
Temperature: 32°

Construction Progress:

Division A

- 1.) Concrete for the northeast wall of the east Final Tank was placed to El. 611.00.
- 2.) Continued formwork and reinforcing steel erection for the Walkway slab.
- 3.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.
- 4.) Continued reinforcing steel erection for the Vacuum Filter Building base slab.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 143  
Thursday  
2/1/73

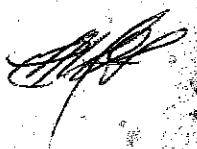
E. M. Gerulat  
Weather: Cloudy-snow  
Weather: 32° to 34°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the north and east walls of the east Final Tank.
- 2.) Continued formwork and reinforcing steel erection for the walkway slab.
- 3.) Began formwork and reinforcing steel erection for the south end of the Aeration pipe gallery.
- 4.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #3.
- 5.) Continued reinforcing steel erection for the Vacuum Filter Building base slab.

Division B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 142  
Wednesday  
1/31/73

E. H. Gerulat  
Weather: Cloudy  
Temperature: 22° to 31°

Construction Progress:

Division A

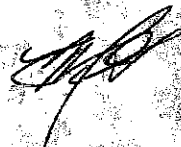
- 1.) Concrete for the east wall of the east Final Tank was placed to El. 611.00.
- 2.) Concrete for the 2" workmat between grade beams #3, #4 and #5 in the Vacuum Filter Building was placed to El. 605.58.
- 3.) Continued formwork and reinforcing steel erection for the walls of Aeration Tank #1.
- 4.) Continued formwork and reinforcing steel erection for the Walkway slab.
- 5.) Continued reinforcing steel erection for the Vacuum Filter base slab.

Division B

- 1.) Continued floor drain installation in the Vacuum Filter Building base slab.

Divisions C & D

- 1.) No work in progress.



GREWLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 141  
Tuesday  
1/30/73

J. M. Gerulat  
Weather: Clear  
Temperature: 0° to 22°

Construction Progress:


Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #1 and #2.
- 2.) Continued formwork and reinforcing steel erection for the east wall of the Final Tank.
- 3.) Began formwork and reinforcing steel erection for the Walkway slab.
- 4.) Concrete for the floor drain piping encasement between grade beams #4 and #5 in the Vacuum Filter Building was placed to El. 605.58.

Division B

- 1.) Continued installation of floor drain piping in the Vacuum Filter Building.

Divisions C & D

- 1.) No work in progress.
- 

GREILEY AND JANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 140  
Monday  
1/29/73

E. E. Gerulat  
Weather: Clear  
Temperature: +8° to 24°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #2 and #1.
- 2.) Continued formwork and reinforcing steel erection for the south, east and west walls of the Final Tank.
- 3.) Concrete for the 2" workmat in the Vacuum Filter Building between grade beams 1, 2 and 3 was placed to El. 605.42.
- 4.) Began reinforcing steel erection for the Vacuum Filter Building base slab.

Division B

- 1.) Continued installation of floor drain piping in the Vacuum Filter Building.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 139  
Saturday  
1/27/73

E. M. Gerulat  
Weather: Clear  
Temperature: 22° to 40°

Construction Progress:

Division A


1.) No work in progress.

Division B

1.) Continued installation of floor drain piping in the Vacuum Filter Building.

Divisions C & D

1.) No work in progress.



GREELY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 138  
Friday  
1/26/73.

E. M. Gerulat  
Weather: Clear  
Temperature: 24° to 38°

Construction Progress:

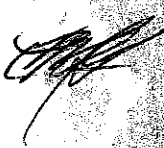
Division A

- 1.) Concrete for the southeast section of the Final Tank wall was placed to El. 611.00.
- 2.) Concrete for the center section of the Final Tank Influent Channel was placed to El. 602.58.
- 3.) Concrete for the Pipe Gallery walls was placed to El. 607.50.
- 4.) Continued formwork and reinforcing steel erection for the walls of Aeration Tank #2.
- 5.) Continued formwork and reinforcing steel erection for the south, east and west walls of the Final Tank.

Division B

- 1.) Continued installation of floor drain piping in the Vacuum Filter Building.

Divisions C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 137  
Thursday  
1/25/73

E. M. Gerulat  
Weather: Clear  
Temperature: 32° to 52°

Consturction Progress:


Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tank #2.
- 2.) Continued formwork and steel erection for the Pipe Gallery walls.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Influent Channel.
- 4.) Continued formwork and reinforcing steel erection for the south, east and west walls of the Final Tank.
- 5.) Concrete for the floor drain pipe encasement between grade beams 1, 2 and 3 in the Vacuum Filter Building was placed to El. 605.42.

Division B

- 1.) Continued installation of floor drain piping in the Vacuum Filter Building base slab.

Divisions C & D

- 1.) No work in progress.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 136  
Wednesday  
1/24/73

E. M. Gerulat  
Weather: Clear  
Temperature: 14° to 40°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tank #2.
- 2.) Continued formwork and steel erection for the Pipe Gallery walls.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Influent Channel.
- 4.) Continued formwork and reinforcing steel erection for the south, east and west walls of the Final Tank.
- 5.) Continued erection of sleeves in Aeration Tank #4 and the Pipe Gallery.

Division B

- 1.) Continued installation of floor drain piping in the Vacuum Filter Building base slab.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 135  
Tuesday  
1/23/73

E. M. Gerulat  
Weather: Clear  
Temperature: 20° to 28°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tank #3.
- 2.) Continued formwork and steel erection for the Pipe Gallery walls.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Influent Channel.
- 4.) Continued formwork and reinforcing steel erection for the south, east and west walls of the Final Tank.
- 5.) Began formwork and reinforcing steel erection for the walls of Aeration Tank #2.
- 6.) Concrete for the southwest corner of Aeration Tank #3 wall was placed to El. 611.00.
- 7.) Began erection of sleeves in Aeration Tank #4 and the Pipe Gallery.

Division B

- 1.) Continued installation of floor drain piping in the Vacuum Filter Building base slab.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 134  
Monday  
1/22/73

E. M. Gerulat  
Weather: Snow  
Temperature: 29° to 32°

Construction Progress:

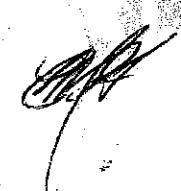
Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #3 and #4
- 2.) Began formwork and steel erection for the Pipe Gallery walls.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Influent Channel.
- 4.) Continued formwork and reinforcing steel erection for the south, east and west walls of the Final Tank.
- 5.) Continued formwork for the Vacuum Filter Building base slab.
- 6.) Continued formwork and reinforcing steel erection for the floor drain pipe encasement in the Vacuum Filter Building.

Division B

- 1.) Continued installation of floor drain piping in the Vacuum Filter Building base slab.

Divisions C&D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 133  
Friday  
1/19/73


E. M. Gerulat  
Weather: Snow  
Temperature: 18° to 22°

Construction Progress:

Division A

- 1.) Concrete for the Pipe Gallery base slab was placed to El. 600.00
- 2.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #3 and #4.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Influent Channel.
- 4.) Continued formwork and reinforcing steel erection for the south, east and west walls of the Final Tank.
- 5.) Began formwork for the Vacuum Filter Building base slab.
- 6.) Continued backfilling the area under the Vacuum Filter Building with select fill.
- 7.) Began formwork and reinforcing steel erection for the floor drain pipe encasement in the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 132  
Thursday  
1/18/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 38° to 42°

Construction Progress:


Division A

- 1.) Concrete for the Boiler Room extension grade beams was placed to El. 604.79.
- 2.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #3 and #4.
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Influent Channel.
- 4.) Began formwork and reinforcing steel erection for south, east and west walls of the Final Tank.
- 5.) Continued formwork and reinforcing steel erection for the Pipe Gallery at El. 600.00.
- 6.) Continued backfilling the area under the Vacuum Filter Building with select fill.

Division B

- 1.) Continued installation of the floor drains in the Pipe Gallery at El. 600.00.

Divisions C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 131  
Wednesday  
1/17/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 38° to 42°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #3 and #4.
- 2.) Continued formwork and began reinforcing steel erection for the Final Tank Influent Channel.
- 3.) Continued reinforcing steel erection and began formwork for the Pipe Gallery at El. 600.00.
- 4.) Continued formwork and reinforcing steel erection for the Boiler Room extension grade beams.
- 5.) Continued backfilling the area under the Vacuum Filter Building with select fill.


Division B

- 1.) Continued installation of the floor drains in the Pipe Gallery at El. 600.00.

Divisions C & D

- 1.) No work in progress.

Remarks:

- 1.) Completed pumping primary tank effluent and grouting of 21" RCP. I gas caulking compound was placed around the 21" RCP, 2" deep against the existing structure; The effluent was then allowed to pass through the new 30" RCP.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 130  
Tuesday  
1/16/73

E. M. Gerulat  
Weather: Clear  
Temperature: 36° to 48°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tanks #3 and #4.
- 2.) Continued formwork for the Final Tank Influent Channel.
- 3.) Continued reinforcing steel erection for the Pipe Gallery at El. 600.00.
- 4.) Began formwork and reinforcing steel erection for the Boiler Room extension grade beams.


Division B

- 1.) Continued installation of the floor drains in the Pipe Gallery at El. 600.00.

Divisions C & D

- 1.) No work in progress.

Remarks:

- 1.) Continued pumping primary tank effluent for grouting of 21" RCP for the P. S. T. Effluent Vault repair.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 129  
Monday  
1/15/73

E. M. Gerulat  
Weather: Cloudy  
Temperature: 34° to 36°

Construction Progress:

Division A

- 1.) Concrete for the west section of Vacuum Filter grade beams was placed to El. 605.58.
- 2.) Continued formwork and reinforcing steel erection for the walls of Aeration Tank #3 and #4.
- 3.) Continued formwork for the Final Tank Influent Channel.
- 4.) Continued reinforcing steel erection for the Pipe Gallery at El. 600.00.

Division B

- 1.) Continued installation of the floor drains in the Pipe Gallery at El. 600.00.

Divisions C & D

- 1.) No work in progress.

Remarks:

- 1.) Began pumping primary tank effluent for grouting of 21" RCP for the P. S. T. Effluent Vault repair.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 128  
Friday  
1/12/73

E. M. Gerulat  
Weather: Clear  
Temperature: +10° to +18°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the walls of Aeration Tank #4.
- 2.) Began formwork for the south and west walls of Aeration Tank #3.
- 3.) Continued formwork for the Final Tank Influent Channel.
- 4.) Continued reinforcing steel erection for the Pipe Gallery at El. 600.00.
- 5.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building grade beams.

Division B

- 1.) Began installation of the floor drains in the Pipe Gallery at El. 600.00.
- 2.) A 4" drain line was stubbed into the Vacuum Filter Building sump.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 127  
Thursday  
1/11/73

E. M. Gerulat  
Weather: Clear  
Temperature: +6° to +14°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the north and west walls of Aeration Tank #4 and began the south and east walls.
- 2.) Continued formwork for the Final Tank Influent Channel.
- 3.) Began reinforcing steel erection for the Pipe Gallery at El. 600.00.
- 4.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building grade beams.
- 5.) The remainder of the winter protection over the Aeration Tanks was raised for erection of the walls.

Divisions B, C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 126  
Wednesday  
1/10/73

E. M. Gerulat  
Weather: Cloudy to Snow  
Temperature: 0° to +10°

Construction Progress:

Division A

- 1.) Concrete for the east and northeast walls of the Control Building was placed to El. 605.33.
- 2.) Concrete for the west wall of the Control Building was placed to El. 611.00.
- 3.) Concrete for the center section of the Vacuum Filter Building grade beams was placed to between El. 604.92 and El. 605.42.
- 4.) Continued formwork and reinforcing steel erection for the north and west walls of Aeration Tank #4.
- 5.) Continued formwork for the Final Tank Influent Channel.

Divisions B, C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 125  
Tuesday  
1/9/73

E. M. Gerulat  
Weather: Clear  
Temperature: -10° to -4°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the east, west and northeast walls of the Control Building.
- 2.) Continued formwork and reinforcing steel erection for the north and west walls of Aeration Tank #4.
- 3.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building grade beams.
- 4.) Continued erection of winter protection over the south end of the Final Tank area.

Divisions B, C & D

- 1.) No work in progress.
- off*

CRUTLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 124  
Monday  
1/8/73

E. A. Gerulat  
Weather: Clear  
Temperature: -8° to +6°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the east, west and northeast walls of the Control Building.
- 2.) Continued formwork and reinforcing steel erection for the north and west walls of the Aeration Tank #4.
- 3.) Began formwork for the Final Tank Influent Channel.
- 4.) Continued formwork and reinforcing steel erection for the Vacuum Filter Building grade beams.
- 5.) Continued erection of winter protection of the Final Tank and Aeration Tanks' areas.

Divisions B, C & D

- 1.) No work in progress.
- APL*

GREINER AND HANSEN  
AGLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 123  
Friday  
1/5/73


A. H. Gerulat  
Weather: Clear  
Temperature: -12° to 0°

Construction Progress:

Division A

- 1.) Concrete for the west section of Vacuum Filter Building grade beams was placed to between El. 604.92 and El. 605.42.
- 2.) Continued formwork for grade beams in the Vacuum Filter Building.
- 3.) Concrete for the center section of the Contact Tank was placed to El. 601.00.
- 4.) Continued formwork and reinforcing steel erection for the west wall, northeast wall and east wall of the Control Building.
- 5.) Continued formwork and reinforcing steel erection for the north and west walls of the Aeration Tank #4.

Divisions B, C & D

- 1.) No work in progress.
- 

GRUELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 122  
Thursday  
1/4/73

E. M. Gerulat  
Weather: Clear  
Temperature: 20° to 33°

Construction Progress:


Division A

- 1.) Concrete for the northcenter section of the Aeration Tanks' footing was placed to El. 595.75.
- 2.) Began formwork and reinforcing steel erection for the center section of the Contact Tank footing.
- 3.) Continued formwork and reinforcing steel erection for the grade beams in the Vacuum Filter Building.
- 4.) Continued formwork and began reinforcing steel erection for the west wall of the Control Building and the north and west walls of Aeration Tank #4.
- 5.) Continued reinforcing steel erection for the northeast wall of the Control Building.

Division B

- 1.) Continued installation of the floor drains in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 121  
Wednesday  
1/3/73

E. M. Gerulat  
Weather: Snow  
Temperature: 31° to 32°

Construction Progress:

Division A

- 1.) Concrete for the east section of the Chlorine Contact Tank was placed to El. 601.00.
- 2.) Continued formwork and reinforcing steel erection for the northcenter section of the Aeration Tanks' footing.
- 3.) Continued formwork and reinforcing steel erection for the grade beams in the Vacuum Filter Building.
- 4.) Began formwork for the west wall of the Control Building and the north and west walls of Aeration Tank #4.
- 5.) Continued reinforcing steel erection for the northeast wall of the Control Building.

Division B

- 1.) Continued installation of the floor drains in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.
- EMG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 120  
Tuesday  
1/2/73


E. M. Gerulat  
Weather: Clear  
Temperature: 20° to 33°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the northcenter section of the Aeration Tanks' footing.
- 2.) Continued formwork and reinforcing steel erection for the east section of the Chlorine Contact Tank.
- 3.) Continued formwork and reinforcing steel erection for the grade beams in the Vacuum Filter Building.
- 4.) Continued formwork and began reinforcing steel erection for the northeast wall of the Control Building.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 119  
Friday  
12/29/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 28°

Construction Progress:

Division A

- 1.) Continued reinforcing steel erection for the northcenter section of the Aeration Tanks' footing.
- 2.) Continued formwork and reinforcing steel erection for the east section of the Chlorine Contact Tank.
- 3.) Continued formwork and reinforcing steel erection for the grade beams in the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.
- EPH*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY RECORD

Report No. 118  
Thursday  
12/28/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 28° to 34°

Construction Progress:

Division A

- 1.) Continued reinforcing steel erection for the northcenter section of the Aeration Tanks' footing.
- 2.) Continued formwork and reinforcing steel erection for the east section of the Chlorine Contact Tank.
- 3.) Continued reinforcing steel erection and formwork for the grade beams in the Vacuum Filter Building.
- 4.) Continued formwork for the northeast wall of the Control Building.
- 5.) Continued raising the enclosure over the Aeration Tanks' area.

Divisions B, C & D

- 1.) No work in progress.
- MR*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 117  
Wednesday  
12/27/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 24° to 34°

Construction Progress:

Division A

- 1.) Concrete for the northeast section of the Aeration Tanks' was placed to El. 595.75.
- 2.) Continued reinforcing steel erection for the northcenter section of the Aeration Tanks' footing.
- 3.) Continued formwork and reinforcing steel erection for the east section of the Chlorine Contact Tank.
- 4.) Continued reinforcing steel erection for the grade beams in the Vacuum Filter Building.
- 5.) Began formwork for the northeast corner wall of the Control Building.
- 6.) Began raising the heated enclosure over the Aeration Tanks' and Control Building area in order to construct the walls.

Divisions B, C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 116  
Tuesday  
12/26/72

L. E. Gerulat  
Weather: Cloudy  
Temperature: 16° to 22°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the northeast and northcenter sections of the Aeration Tanks' footing.
- 2.) Continued formwork and began reinforcing steel erection for the east section of the Chlorine Contact Tank.
- 3.) Continued formwork and reinforcing steel erection for the grade beams in the Vacuum Filter Building.

Division B

- 1.) Continued installation of the floor drains in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.

*MR*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 115  
Friday  
12/22/72


E. A. Gerulat  
Weather: Cloudy  
Temperature: 22° to 28°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the Northeast and northcenter sections of the Aeration Tanks' footing.
- 2.) Continued formwork for the east section of the Chlorine Contact Tank and the P. S. T. Effluent Chamber footings.
- 3.) Continued formwork and reinforcing steel erection for the grade beams in the Vacuum Filter Building.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 114  
Thursday  
12/21/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 26°

Construction Progress:

Division A

- 1.) Concrete for the southeast section of the Control Building footing was placed to El. 595.75.
- 2.) Continued formwork and reinforcing steel erection for the northeast and northcenter sections of the Aeration Tanks' footing.
- 3.) Continued formwork for the east section of the Chlorine Contact Tank and the P. S. T. Effluent Chamber footings.
- 4.) Began reinforcing steel erection for grade beams #1 and #2 and the Vacuum Filter Building sump.
- 5.) Began formwork for Grade Beams A, D, #3 and #4 in the Vacuum Filter Building.

Division B

- 1.) Continued installation of the floor drains in the Control Building footing and Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 113  
Wednesday  
12/20/72

L. A. Gerulat  
Weather: Cloudy  
Temperature: 30°

Construction Progress:

Division A

- 1.) Concrete for the northwest section of the Aeration Tanks' footing was placed to El. 595.75.
- 2.) Continued formwork and reinforcing steel erection for the southeast section of the Control Building footing.
- 3.) Continued formwork for grade beams #1 and #2 and for the Vacuum Filter Building sump.
- 4.) Continued backfilling the area under the Chlorine Contact Tank and P. S. T. Effluent Chamber with select fill.
- 5.) Began formwork for the east section of the Chlorine Contact Tank and the P. S. T. Effluent Chamber footings.

Division B

- 1.) Continued installation of the floor drains in the Control Building footing.

Divisions C & D

- 1.) No work in progress.
- AG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 112  
Tuesday  
12/19/72

I. M. Gerulat  
Weather: Cloudy  
Temperature: 28° to 30°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southeast section of the Control Building footing and the northwest section of the Aeration Tanks' footing.
- 2.) Began formwork for grade beams #1 and #2 in the Vacuum Filter Building area.
- 3.) Continued erection of a temporary enclosure over the Vacuum Filter Building area.
- 4.) Continued backfilling the area under the Chlorine Contact Tank, P. S. T. Effluent Chamber, and around the P. S. T. Effluent Vault with select fill.
- 5.) Formwork was stripped from the repair of the P. S. T. Effluent Vault.

Divisions B

- 1.) Continued installation of the floor drains in the Control Building footing.

Divisions C & D

- 1.) No work in progress.

Remarks:

- 1.) Discussed work on the P. S. T. Effluent Vault with the Contractor. The Contractor still insists on payment for ground water removal and still desires a lump sum payment for the repair work of the Vault including dewatering of the entire excavation. This problem was again referred to the Chicago Office noting that the original estimate for the lump sum was far too high and that we do not feel extra payment for dewatering is warranted.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 111  
Monday  
12/18/72

E. M. Gerulat  
Weather: Clear  
Temperature: +22° to +26°

Construction Progress:

Division A

- 1.) Concrete for the Southwest section of the Control Building footing was placed to El. 595.75.
- 2.) Continued formwork and reinforcing steel erection for the southeast section of the Control Building footing and the northwest section of the Aeration Tanks' footing.
- 3.) Continued erection of a temporary enclosure over the Vacuum Filter Building area.
- 4.) Continued repair of the P. S. T. Effluent Vault.

Division B

- 1.) Continued installation of the floor drains in the Control Building footing.

Divisions C & D

- 1.) No work in progress.
- MA*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 110  
Friday  
12/15/72

E. M. Gerulat  
Weather: Clear  
Temperature: +12° to +18°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southwest and southeast sections of the Control Building footing
- 2.) Continued formwork for the northwest section of the Aeration Tanks' footing.
- 3.) Concrete for the Boiler Room Extension and west entrance ramp pile caps was placed to El. 601.50.
- 4.) Continued repair of the P. S. T. Effluent Vault.

Division B

- 1.) Continued installation of the floor drains in the Control Building footing.

Divisions C & D

- 1.) No work in progress.
- MS*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 109  
Thursday  
12/14/72

E. M. Gerulat  
Weather: Clear  
Temperature: +2° to +20°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southwest section of the Control Building.
- 2.) Began formwork for the east section of the Contact Tank footing.
- 3.) Concrete for pile caps A4, B5, C5, and D5 was placed to El. 601.50.
- 4.) Continued formwork and reinforcing erection for pile caps in the Vacuum Filter Building.
- 5.) Continued repair of the P. S. T. Effluent Vault.

Division B

- 1.) Continued installation of the 4" floor drain pipe in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 108  
Wednesday  
12/13/72

E. M. Gerulat  
Weather: Clear  
Temperature: +12° to +18°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southwest section of the Control Building footing.
- 2.) Began formwork and reinforcing steel erection for the southeast section of the Control Building footing.
- 3.) Concrete for the Effluent Structure Walls was placed to El. 599.25.
- 4.) Concrete for the Vacuum Filter Sump footing was placed to El. 600.00.
- 5.) Continued formwork and reinforcing erection for pile caps in the Vacuum Filter Building.
- 6.) Continued repair of the P. S. T. Effluent Vault.

Division B

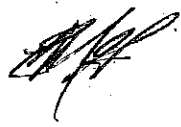
- 1.) Continued installation of the 4" floor drain pipe in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.

Visitors:

R. M. Zimmerman  
R. E. Bizzarri



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 107  
Tuesday  
12/12/72

E. M. Gerulat  
Weather: Clear  
Temperature: +12° to +20°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southwest section of the Control Building footing.
- 2.) Concrete for the west section of the Contact Tank footing was placed to El. 601.00.
- 3.) Concrete for pile caps C3, D3, B2, C2, and D4 was placed to El. 601.50.
- 4.) Continued formwork and reinforcing erection for pile caps and sump footing in the Vacuum Filter Building.
- 5.) Continued repair of the P. S. T. Effluent Vault.

Division B

- 1.) Continued installation of the 4" floor drain pipe in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 106  
Monday  
12/11/72

E. M. Gerulat  
Weather: Clear  
Temperature: -4° to + 20°

Construction Progress:


Division A

- 1.) Continued formwork and reinforcing steel erection for the southwest section of the Control Building footing.
- 2.) Continued formwork and reinforcing steel erection for the west section of the Contact Tank footing.
- 3.) Concrete for pile caps B2, C2, D2, A3, and B3 was placed to El. 601.50.
- 4.) Continued formwork for pile caps in the Vacuum Filter Building.
- 5.) Continued repair of the P. S. T. Effluent Vault.

Division B

- 1.) Continued installation of the 4" floor drain pipe in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 105  
Friday  
12/8/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: +6° to +16°

Construction Progress:

Division A

- 1.) Concrete for the southcenter section of the Aeration Tanks' footing was placed to El. 595.75.
- 2.) Began formwork and reinforcing steel erection for the southwest section of the Control Building footing.
- 3.) Placed concrete for pile caps A1, B1, D1 and A2 to El. 601.50.
- 4.) Continued formwork for pile caps in the Vacuum Filter Building.
- 5.) Continued repair of the P. S. T. Effluent Vault.

Division B

- 1.) Continued installation of the 4" floor drain pipe in the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*



GREBLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 104  
Thursday  
12/7/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: -10° to +4°

Construction Progress:

Division A

- 1.) Concrete for the southcenter section of the Final Tank footing was placed to El. 599.00.
- 2.) Continued formwork and reinforcing steel erection for the southcenter section of the Aeration Tanks' footing.
- 3.) Continued formwork and began reinforcing steel erection for the west section of the Contact Tank footing.
- 4.) Began formwork for pile caps in the Vacuum Filter Building.

Division B

- 1.) Continued installation of the 4" floor drain pipe in the southcenter section of the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 103  
Wednesday  
12/6/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: -4° to -5°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southcenter section of the Aeration Tanks' footing.
- 2.) Continued formwork and reinforcing steel erection for the southcenter section of the Final Tank footing.
- 3.) Began formwork for the west section of the Contact Tank footing.
- 4.) Continued erection of an enclosure for weather protection over the Vacuum Filter Building area.
- 5.) Continued installation of the 24" Aeration Tanks' Influent pipe.
- 6.) Began excavation around the north and east sides of the Preliminary Sedimentation Tanks Effluent Vault.

Division B

- 1.) Began installation of the 4" floor drain pipe in the south-center section of the Aeration Tanks' footing.

Divisions C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 102  
Tuesday  
12/5/72

E. M. Gerulat  
Weather: Snow  
Temperature: +10 to +16

Construction Progress:

Division A

- 1.) Completed placing concrete for pipe piling in the Vacuum Filter Building (see Daily Recapitulation of the Pile Driving Report).
- 2.) Continued formwork and began reinforcing steel erection for the southcenter section of the Aeration Tanks' footing.
- 3.) Continued formwork and reinforcing steel erection for the southcenter section of the Final Tank footing.
- 4.) Began formwork for the Vacuum Filter Building pile caps.
- 5.) Began erection of an enclosure for weather protection over the Vacuum Filter Building area.
- 6.) Continued installation of the 24" Aeration Tanks' Influent pipe.

Divisions E, C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 101  
Monday  
12/4/72

E. M. Gerulat  
Weather: Clear  
Temperature: -4° to +10°

Construction Progress:

Division A

- 1.) Continued placing concrete for pipe piling in the Vacuum Filter Building (see Daily Recapitulation of the Pile Driving Report).
- 2.) Concrete for the 6" Aeration Tanks' drain pipes encasement was placed to El. 593.92.
- 3.) Began formwork for the southcenter section of the Aeration Tanks' footing.
- 4.) Continued formwork and reinforcing steel erection for the southcenter section of the Final Tank footing.
- 5.) Continued installation of the 24" Aeration Tanks' Influent pipe.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 100  
Friday  
12/1/72


E. M. Gerulat  
Weather: Cloudy to Snow  
Temperature: 18°-20°

Construction Progress:

Division A

- 1.) Completed driving pipe piling in the Vacuum Filter Building area (see individual pile driving records).
- 2.) Began placing concrete for pipe piling in the Vacuum Filter Building area (see Daily Recapitulation of the Pile Driving Report).
- 3.) Concrete for the southwest section of the Final Tank footing was placed to El. 599.00.
- 4.) Concrete for the southeast section of the Aeration Tanks' footing was placed to El. 595.75.
- 5.) Concrete for the 24" Aeration Tanks' Influent pipe encasement was placed to El. 593.92.
- 6.) Continued reinforcing steel erection and installation of the 6" Aeration Tanks' drain pipe.

Divisions B, C & D

- 1.) No work in progress.
- 

GRETLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 99  
Thursday  
11/30/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 30°-32°

Construction Progress:


Division A

- 1.) Continued driving pipe piling in the Vacuum Filter Building area (see individual pile driving records).
- 2.) Completed placing concrete for pipe piling in the Aeration Tank and pipe gallery areas (see Daily Recapitulation of the Pile Driving Report).
- 3.) Concrete for the southwest section of the Aeration Tanks' footing was placed to El. 595.75.
- 4.) Continued formwork for the southeast section of the Aeration Tanks' footing.
- 5.) Continued formwork for the southwest section of the Final Tank footing.
- 6.) Continued installation of the 6" Aeration Tanks drain pipe and reinforcing steel erection began for the encasement.
- 7.) Continued reinforcing steel erection and installation of the 24" Aeration Tanks' Influent pipe.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) In the future, if possible, the steel design for encased piping such as the 6" Aeration Drains and the 24" Influent pipe should be modified. Instead of the tails on the verticals facing each other as designed, they should oppose one another. This would enable easier installation of both pipe and reinforcing.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 98  
Wednesday  
11/29/72

E. M. Gerulat  
Weather: Snow to Clear  
Temperature: 18°-32°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Vacuum Filter Building area (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Aeration Tank area (see Daily Recapitulation of the pile Driving Report).
- 3.) Continued formwork and reinforcing steel erection for the southwest section of the Final Tank footing.
- 4.) Continued formwork and reinforcing steel erection for the southeast and southwest section of the Aeration Tanks' footing.
- 5.) Continued installation of the 6" Aeration Tanks' pipe drain.
- 6.) Continued formwork, reinforcing steel erection and installation of the 24" Aeration Tank Influent pipe.

Divisions B, C & D

- 1.) No work in progress.

*MAH*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 97  
Tuesday  
11/28/22


E. M. Gerulat  
Weather: Cloudy  
Temperature: 18°

Construction Progress:

Division A

- 1.) Continued placing concrete for the pipe piling in the Aeration Tank area (see Daily Recapitulation of the Pile Driving Report).
- 2.) Placed concrete for the southeast section of the Final Tank footing to El. 599.00.
- 3.) Continued formwork and reinforcing steel erection for the southwest section of the Aeration Tanks footing.
- 4.) Began formwork and reinforcing steel erection for the southeast section of the Aeration Tanks footing.
- 5.) Began formwork and reinforcing steel erection for the southwest section of the Final Tank footing.
- 6.) Continued installation of the 6" Aeration Tanks drain pipe.
- 7.) Began installation of the 24" Aeration Tank Influent pipe under the Aeration Tanks' footing.

Divisions B, C & D

- 1.) No work in progress.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 96  
Monday  
11/27/72

E. M. Gerulat  
Weather: Snow  
Temperature: 32°-34°

Construction Progress:

Division A

- 1.) Continued placing concrete for the pipe piling in the Aeration Tank area and the Final Tank area (see Daily Recapitulation of the Pile Driving Report).
- 2.) Placed concrete to El. 593.92 for Aeration Tanks' No. 3 and 4 sumps.
- 3.) Continued formwork and reinforcing erection for the southeast section of the Final Tank footing.
- 4.) Continued formwork and reinforcing erection for the southwest section of the Aeration Tanks footing.
- 5.) Continued backfilling the Chlorine Contact area with select fill.
- 6.) Began installation of the 6" Aeration Tank drain pipe.

Divisions B, C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 95  
Saturday  
11/25/72

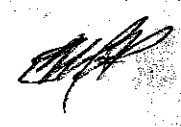
E. M. Gerulat  
Weather: Rain  
Temperature: 36°-38°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southeast section of the Final Tank footing.
- 2.) Continued formwork for the southwest section of the Aeration Tank footing.
- 3.) Continued formwork and began reinforcing steel erection for Aeration Tanks' No. 3 and 4 sumps.
- 4.) Continued removal of the existing 30" Corrugated Outfall Sewer and replacement with 30" RCP.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 94  
Friday  
11/24/72

E. M. Gerulat  
Weather: Clear  
Temperature: 30°-48°

Construction Progress:

Division A

- 1.) Continued formwork and reinforcing steel erection for the southeast section of the Final Tank footing.
- 2.) Continued formwork for the southwest section of the Aeration Tank footing.
- 3.) Began formwork for Aeration Tanks' No. 3 and 4 sumps.
- 4.) Continued removal of the existing 30" Corrugated Outfall Sewer and began replacement with 30" RCP.

Divisions B, C & D

- 1.) No work in progress.
- MB*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 93  
Wednesday  
11/22/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 20°-28°

Construction Progress:

Division A

- 1.) Continued placing concrete for the pipe piling in the Aeration Tank area (see Daily Recapitulation of the Pile Driving Report).
- 2.) Began formwork for the southeast section of the Final Tank footing.
- 3.) Continued formwork for the southwest section of the Aeration Tank footing.
- 4.) Began reinforcing steel erection for the southwest section of the Aeration Tank footing and the southeast section of the Final Tank footing.
- 5.) Continued removal of the existing 30" Corrugated Outfall Sewer.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 92  
Tuesday  
11/21/72

E. M. Gerulat  
Weather: Cloudy-Snow  
Temperature: 26°-28°

Construction Progress:

Division A

- 1.) Continued placing concrete for the pipe piling in the Aeration Tank area (see Daily Recapitulation of the Pile Driving report).
- 2.) Concrete for the northcenter section of the Final Tank footing was placed to El. 598.73.
- 3.) Began formwork and placed concrete for the workmat for the southwest section of the Aeration Tank footing.
- 4.) Completed formwork, reinforcing steel erection, and placed concrete to El. 593.92 for Aeration Tank No. 2 sump.
- 5.) Continued removal of the existing 30" Corrugated Outfall between the existing Outfall structure and the new Effluent Structure.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 91  
Monday  
11/20/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 30°-34°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Vacuum Filter Building area (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Aeration Tank area (see Daily Recapitulation of the Pile Driving Report).
- 3.) Concrete for the northcenter section of the Control Building footing was placed to El. 595.75. *(Noted enclosure)*
- 4.) Concrete for the Control Building sump and Aeration Tank No. 1 sump was placed to El. 593.92.
- 5.) Continued formwork for the northcenter section of the Final Tank footing.
- 6.) The temporary outfall bypass pipe was put into operation and removal of the existing 30" Asbestos Bonded Corrugated Outfall began.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 90  
Saturday  
11/18/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 30°-34°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Vacuum Filter Building area (see individual pile driving records).
- 2.) Concrete for the northeast and northwest sections of the Control Building footing was placed to El. 595.75. (Heated enclosure)
- 3.) Continued formwork for the northcenter section of the Final Tank footing.
- 4.) Continued formwork and reinforcing steel erection for the Control Building sump and Aeration Tank No. 1 sump.
- 5.) Continued hand excavation for Aeration Tanks No. 1, 2 and 3 sumps.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 89  
Friday  
11/17/72


E. M. Gerulat  
Weather: Cloudy  
Temperature: 30°-32°

Construction Progress:

Division A

- 1.) Began driving pipe piling in the Vacuum Filter Building area (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Aeration Tank area (see Daily Recapitulation of the Pile Driving Report).
- 3.) Concrete for the northwest section of the Final Tank footing was placed to El. 598.73. *Heated enclosure*
- 4.) Continued formwork and reinforcing steel erection for the north sections of the Control Building footing.
- 5.) Continued formwork and began reinforcing steel erection for the Control Building sump and Aeration Tank No. 1 sump.
- 6.) Continued hand excavation for Aeration Tanks No. 1, 2 and 3 sumps.
- 7.) Placed concrete for the piling and patched the opening in the Venturi Vault floor.

Divisions B, C & D

- 1.) No work in progress.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 88  
Thursday  
11/16/72

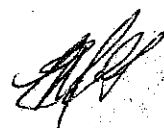
E. M. Gerulat  
Weather: Cloudy  
Temperature: 28°-32°

Construction Progress:

Division A

- 1.) Completed driving pipe piling in the Aeration Tanks and existing Meter Vault (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Aeration Tank Area (see Daily Recapitulation of the Pile Driving Report).
- 3.) Continued formwork and reinforcing steel erection for the northwest section of the Final Tank footing.
- 4.) Continued formwork for the north sections of the Control Building footing.
- 5.) Began formwork and hand excavation for the sumps, Aeration Tank drains, and 24" Aeration Tank Influent Pipe.
- 6.) Continued installation of the temporary outfall bypass pipe for the repair of the 30" Outfall at the northwest corner of the Preliminary Sedimentation Tanks.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 87  
Wednesday  
11/15/72


E. M. Gerulat  
Weather: Cloudy  
Temperature: 26°-30°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tanks (see individual pile driving records).
- 2.) Concrete for the northeast section of the Final Tank footing was placed to El. 598.73. *(Sealed enclosure)*
- 3.) Began installation of the temporary outfall bypass pipe for the repair of the 30" Outfall at the northwest corner of the Preliminary Sedimentation Tanks.
- 4.) Continued formwork for the northwest section of the Final Tank footing.
- 5.) Began formwork and placed concrete for the workmat for the north sections of the Control Building footing.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 86  
Tuesday  
11/14/72


E. M. Gerulat  
Weather: Cloudy  
Temperature: 28°-30°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tanks (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Final Tank area (see Daily Recapitulation of the Pile Driving Report).
- 3.) Completed formwork and reinforcing steel erection for the northeast section of the Final Tank footing.
- 4.) Completed removal of concrete in the Venturi Vault floor and ceiling to accept the new pipe piling.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 85  
Monday  
11/13/72

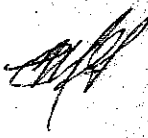
E. M. Gerulat  
Weather: Cloudy  
Temperature: 30°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tanks and Pipe Gallery area (see individual pile driving records).
- 2.) Completed removal of the ramp in the southwest corner of the Aeration Tanks.
- 3.) Continued formwork and reinforcing steel erection for the ~~reach~~ <sup>north</sup> sections of the Final Tank footing.
- 4.) Began removal of concrete in the Venturi Vault footing and ceiling to accept the new pipe piling.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 84  
Saturday  
11/11/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 36°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building and Pipe Gallery area (see individual pile driving records).
- 2.) Continued removal of the ramp in the southwest corner of the Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.

*MA*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 83  
Friday  
11/10/72

E. M. Gerulat  
Weather: Rain to Cloudy  
Temperature: 40°-42°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building and Aeration Tank area (see individual pile driving records).
- 2.) Continued formwork and reinforcing steel erection for the south sections of the Final Tank footing.
- 3.) Continued removal of the ramp in the southwest corner of the Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress,



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 82  
Thursday  
11/9/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 39°-44°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building area (see individual pile driving records).
- 2.) Continued fromwork and reinforcing steel erection for the south sections of the Final Tank footing.
- 3.) Continued removal of the ramp in the southwest corner of the Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 81  
Wednesday  
11/8/72


E. M. Gerulat  
Weather: Cloudy  
Temperature: 35°-38°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building area (see individual pile driving records).
- 2.) Continued formwork and began reinforcing steel erection for the south sections of the Final Tank footing.
- 3.) Began removal of the ramp in the southwest corner of the Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.
- 



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 80  
Tuesday  
11/7/72

E. M. Gerulat  
Weather: Rain  
Temperature: 42°-35°

Construction Progress:

Division A

1.) No work due to rain.

Divisions B, C & D

1.) No work in progress.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 79  
Monday  
11/6/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 48°-52°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building area (see individual pile driving records).
- 2.) Began placing concrete for the pipe piling in the Aeration Tank area (see Daily Recapitulation of the Pile Driving Report).
- 3.) Began formwork for the north sections of the Final Tank footing.

Divisions B, C & D

- 1.) No work in progress.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 78  
Saturday  
11/4/72


E. M. Gerulat  
Weather: Cloudy  
Temperature: 34°-38°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building area  
(see individual pile driving records).

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 77  
Friday  
11/3/72

E. M. Gerulat  
Weather: Cloudy-Snow  
Temperature: 34°-38°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building area (see individual pile driving records).
- 2.) Completed formwork and reinforcing steel erection for the Final Tank Cross-collector footing and placed concrete to El. 595.58.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Discussed field supervision of Division A with Mr. Len Middleton of E. W. Coons Co. Difficulties in interpretation of the Plans and Specifications between field foremen have caused problems.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 76  
Thursday  
11/2/72

E. M. Gerulat  
Weather: Rain-Snow  
Temperature: 42°-32°

Construction Progress:

Division A

1.) No work in progress due to rain and snow.

Divisions B, C & D

1.) No work in progress.

*MA*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 75  
Wednesday  
11/1/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 42°-44°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Control Building area  
(see individual pile driving records).
- 2.) Continued formwork and reinforcing steel erection for the  
Final Tank Cross-collector footing.

Divisions B, C & D

- 1.) No work in progress.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 74  
Tuesday  
10/31/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 40°-48°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tank area (see individual pile driving records).
- 2.) Concrete for the Effluent Structure footing was placed to El. 595.72 (the footing was lowered due to the elevation of the existing outfall pipe).
- 3.) Continued formwork and began erection of reinforcing steel for the Final Tank Cross-collector footing.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Mr. W. F. Cook, Mr. D. Anderson, and Mr. L. Middleton visited the site and discussed repair of the 30" Outfall Sewer.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 73  
Monday  
10/30/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 34°-40°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tank area (see individual pile driving records).
- 2.) Completed formwork, placement of concrete for the workmat and erection of reinforcing steel for the Effluent Structure footing.
- 3.) Began formwork and placed concrete for the ~~work~~mat of the Final Tank Cross-collector footing.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 72  
Saturday  
10/28/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 36°-38°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tank area (see individual pile driving records).
- 2.) Hand excavation for the Effluent Structure footing continued but due to water conditions formwork did not begin.

Divisions B, C & D

- 1.) No work in progress.
- CH*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 71  
Friday  
10/27/72

E. M. Gerulat  
Weather: Clear  
Temperature: 50°-64°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tank area (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Final Tank area (see Daily Recapitulation of the Pile Driving Records).
- 3.) Concrete for the Final Tank Cross-Collector Sump was placed to El. 593.25.
- 4.) Hand excavation for the Effluent Structure footing continued but due to water conditions formwork did not begin.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 70  
Thursday  
10/26/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50°-58°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tank area (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Final Tank area (see Daily Recapitulation of the Pile Driving Records).
- 3.) Continued formwork and reinforcing steel erection for the Final Tank Cross-collector sump.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 69  
Wednesday  
10/25/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 33°-50°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Aeration Tank area (see individual pile driving records).
- 2.) Continued placing concrete for the pipe piling in the Chlorine Contact Tank and Effluent Structure (see Daily Recapitulation of the Pile Driving Report).
- 3.) Began formwork for the Final Tank Cross-collector sump.
- 4.) Continued hand excavation for the Effluent Structure.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 68  
Tuesday  
10/24/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 30°-40°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Final Tank area (see individual pile driving records).
- 2.) Began placing concrete for the pipe piling in the Chlorine Contact Tank and Final Tank area (see Daily Recapitulation of the Pile Driving Report).

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Discussed concrete placement with the field Superintendent.  
Discussed concrete test cylinders with the field Superintendent.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 67  
Monday  
10/23/72

E. M. Gerulat  
Weather: Snow to Clear  
Temperature: 39°-46°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Chlorine Contact Tank and Final Tank area (see individual driving records).
- 2.) Continued hand excavation and fine grading for the Final Tank cross-collector sump.
- 3.) The Contractor received some reinforcing steel for the Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Discussed formwork and reinforcing layout with the project foremen.
- [Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 66  
Saturday  
10/21/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 38°-46°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Chlorine Contact Tank area (see individual pile driving records).

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 65  
Friday  
10/20/72

E. M. Gerulat  
Weather: Clear  
Temperature: 30°-52°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Chlorine Contact Tank area (see individual pile driving records).

Divisions B, C & D

- 1.) No work in progress.

*EMG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 64  
Thursday  
10/19/72

E. M. Gerulat  
Weather: Clear  
Temperature: 22°-38°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Chlorine Contact Tank area (see individual pile driving records).

Divisions B, C & D

- 1.) No work in progress.

*EMG*

GRETLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 63  
Wednesday  
10/18/72

E. M. Gerulat  
Weather: Cloudy-Snow  
Temperature: 25°-34°

Construction Progress:

Division A

- 1.) Continued driving pipe piling in the Chlorine Contact Tank area.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Pile B-4 was driven on three consecutive days to try and force its way through the hard material 12 feet below the existing grade. This pile was then cut off at El. 593.75 and will be filled with concrete. A new pile, labeled B-4A will be driven directly southeast of this pile to the desired penetration for uplift.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 62  
Tuesday  
10/17/71

E. M. Gerulat  
Weather: Cloudy  
Temperature: 25°-33°

Construction Progress:

Division A

- 1.) Continued driving piling in the Chlorine Contact area.

Divisions B, C & D

- 1.) No work in progress.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 61  
Monday  
10/16/72

E. M. Gerulat  
Weather: Windy  
Temperature: 40°-50°

Construction Progress:

Division A

- 1.) Pipe piling were driven at the new Outfall Structure and in the Chlorine Contact area.
- 2.) Completed the load test on the piles driven in the southeast corner of the Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Due to extremely hard pile driving in the Chlorine Contact Tank area, the Contractor has suggested the use of an auger.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 60  
Sunday  
10/15/72


E. M. Gerulat  
Weather: Cloudy  
Temperature: 34°-45°

Construction Progress:

Division A

- 1.) Continued the pile load test on the piles driven in the southeast corner of the Aeration Tanks.

Division B, C & D

- 1.) No work in progress
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 59  
Saturday  
10/14/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 42°-46°

Construction Progress:

Division A

- 1.) Continued the pile load test on the piles driven in the southeast corner of the Aeration Tank.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 58  
Friday  
10/13/72

E. M. Gerulat  
Weather: Clear  
Temperature: 46°-62°

Construction Progress:

Division A

- 1.) The test pile loading beams were erected over the test pile group in the southeast corner of the Aeration Tanks.
- 2.) Began the pile load test on the piles driven in the southeast corner of the Aeration Tanks.
- 3.) Continued backfilling the area under the new Chlorine Contact tank with select fill.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 57  
Thursday  
10/12/72

E. M. Gerulat  
Weather: Clousy  
Temperature: 40°-46°

Construction Progress:

Division A

- 1.) Completed the pile load test on the piles driven in the northwest corner of the Final Tanks.
- 2.) Began backfilling the area under the new Chlorine Contact Tank with select fill.

Divisions B, C & D

- 1.) No work in progress.
- EMG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 56  
Wednesday  
10/11/72


E. M. Gerulat  
Weather: Cloudy  
Temperature: 54°-56°

Construction Progress:

Division A

- 1.) Continued the pile load test on the piles driven in the northwest corner of the Final Tanks.
- 2.) Continued backfilling the area under the new Vacuum Filter Building and Boiler Room extension with select fill.

Divisions B, C & D

- 1.) No work in progress.
- 

GRSELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 55  
Tuesday  
10/10/72


E. J. Gerulat  
Weather: Cloudy  
Temperature: 50°-56°

Construction Progress:

Division A

- 1.) Continued the pile load test on the piles driven in the northwest corner of the Final Tanks.
- 2.) The area under the Chlorine Contact Tank was cross-sectioned.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 54  
Monday  
10/9/72


E. M. Gerulat  
Weather: Clear  
Temperature: 46°-62°

Construction Progress:

Division A

- 1.) The center pile (K-3) was driven 5'-11" deeper and the pile test loading beams were replaced.
- 2.) The pile load test for the piles driven in the northwest corner of the Final Tanks began again.
- 3.) Continued backfilling the area under the Vacuum Filter Building and Boiler Room extension with select fill.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 53  
Friday  
10/6/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 45°-48°

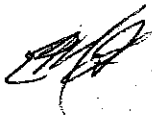
Construction Progress:

Division A

- 1.) Continued the pile load test. The bearing pile failed (exceeded gross settlement of 1") when the 60Ton test load was applied.
- 2.) Continued backfilling the area under the new Pipe Gallery with select fill.

Divisions B, C & D

- 1.) No work in progress.



GREFLEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 52  
Thursday  
10/5/72

E. M. Gerulat  
Weather: Cloudy-Rain  
Temperature: 52°-58°

Construction Progress:

Division A

- 1.) Completed erection of test pile loading beams and began the pile load test in the northwest corner of the Final Tanks.
- 2.) Began backfilling the area under the new pipe gallery with select fill.
- 3.) Continued backfilling the area under the Vacuum Filter Building and Boiler Room extension with select fill.

Divisions B, C & D

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 51  
Wednesday  
10/4/72

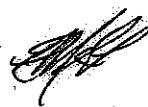
E. M. Gerulat  
Weather: Cloudy  
Temperature: 54°-60°

Construction Progress:

Division A

- 1.) The remaining four relocated test piles were driven in the southeast corner of the Aeration Tanks.
- 2.) Continued erection of test pile loading beams in the northwest corner of the Final Tanks.
- 3.) Continued backfilling the area under the Vacuum Filter Building and Boiler Room extension with select fill.

Divisions B, C & D

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 50  
Tuesday  
10/3/72

E. M. Gerulat  
Weather: Rain  
Temperature: 50°-54°

Construction Progress:

Division A

- 1.) Three of the seven relocated test piles were driven in the southeast corner of the Aeration Tanks.
- 2.) Began erection of test pile loading beams in the northwest corner of the Final Tanks.
- 3.) The Vacuum Filter Building and Boiler Room extension excavations were cross-sectioned.
- 4.) Began backfilling the area under the Vacuum Filter Building and Boiler Room extension with select fill.

Divisions B, C & D

- 1.) No work in progress.
- MS*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 49  
Monday  
10/2/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 46°-58°

Construction Progress:

Division A

- 1.) Continued excavation for the Vacuum Filter Building and Boiler Room extension.
- 2.) Select backfill was placed in the southeast corner of the excavation for the Vacuum Filter Building for a ramp.
- 3.) Test piles were driven in the northwest corner of the Final Tanks.

Divisions B, C, & D

- 1.) No work in progress.

Remarks:

- 1.) Pile test procedure was discussed with E. W. Coons. The arrangement of beams to properly load the piles was discussed as well as the location and use of gauges.
- EMG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 48  
Saturday  
9/30/72

E. M. Gerulat  
Weather: Clear-Cloudy  
Temperature: 34°-48°

Construction Progress:

Division A

- 1.) The pile test location in the northwest corner of the Final Tanks was laid out.

Divisions B & C

- 1.) The Contractor parked an Equipment Trailer west of the new Parking Area.

Division D

- 111 No work in progress.

*[Handwritten signature]*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 47  
Friday  
9/29/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 34°-48°

Construction Progress:

Division A

- 1.) Continued backfilling the Aeration Tanks' and Final Tanks' Excavation with select fill.
- 2.) Cross-sectioned the area under the Final Tanks to receive select fill.
- 3.) Began driving pipe piling in the southeast corner of the Aeration Tanks. These piling were to be used for testing but the site will be relocated to the south as inadequate results would be obtained from these piles. The Contractor was reaching as many as 118 blows/foot at 16 feet below El. 593.75
- 4.) Continued excavation for the Vacuum Filter Building and the Boiler Room extension.
- 5.) An access ramp was built to the north door of the existing Boiler Room.


Divisions B & C.

- 1.) The Contractor is preparing a site for his Equipment Trailer.

Division D

- 1.) No work in progress.

Remarks:

- 1.) Discussed moving of the pipe piling test location with E. W. Coons. The Contractor agreed to this move.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 46  
Thursday  
9/28/72

E. M. Gerulat  
Weather: Rain-Cloudy  
Temperature: 54°-62°

Construction Progress:

Division A

- 1.) Continued backfilling the Aeration Tanks' excavation with select fill.
- 2.) Continued excavation for the new Vacuum Filter Building.
- 3.) Continued layout work for pipe piling locations.

Divisions B, C & D

- 1.) No work in progress.

Remarks:

- 1.) Informed E. W. Coons' Field Force that there have been no shop drawing submittals to date for Reinforcing Steel, Structural Steel, Cast-Iron Pipe, etc. required before concrete placement for the base slabs.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 45  
Wednesday  
9/27/72

E. M. Gerulat  
Weather: Clear  
Temperature: 42°-54°

Construction Progress:

Division A

- 1.) Continued backfilling the south end of the Aeration Tanks' excavation with select fill.
- 2.) Continued excavation for the new Vacuum Filter Building.
- 3.) Began layout work for pipe piling location.
- 4.) Completed repair of the broken 14" Influent Pipe.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 44  
Tuesday  
9/26/72

E. M. Gerulat  
Weather: Rain-Cloudy  
Temperature: 45°-54°

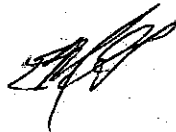
Construction Progress:

Division A

- 1.) Continued cross-sectioning the excavated area under the new Aeration Tanks.
- 2.) Continued backfilling the south end of the Aeration Tanks' excavation with select fill to construct a ramp.
- 3.) Continued repair of the broken 14" Influent Pipe.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 43  
Monday  
9/25/72

E. M. Gerulat  
Weather: Rain  
Temperature: 49°-68°

Construction Progress:

Division A

- 1.) Continued removal of wood debris from under the new Aeration Tanks, Control Building, Final Tanks and Pipe Gallery.
- 2.) Began repair of the broken 14" Influent Pipe.


Divisions B, C & D

- 1.) No work in progress.

Visitors to the site:

Mr. C. W. Reh  
Mr. W. F. Cook  
Mr. R. E. Bizzarri  
Mayor R. W. Hansen  
Mr. J. A. Snow

Discussed Filter Building pipe pile locations; repair of the broken 14" Influent Pipe; location of the Preliminary Sedimentation Tanks' Influent Pipe; possible leakage of the 30" Effluent Pipe under the Preliminary Sedimentation Tanks; excavation of the new Aeration Tanks, Final Tanks and Pipe Gallery. A tour of the existing plant was taken.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 42  
Friday  
9/22/72

E. M. Gerulat  
Weather: Clear  
Temperature: 38°-55°

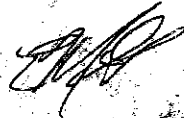
Construction Progress:

Division A

- 1.) Continued removal of wood debris from under the new Aeration Tanks, Control Building and Final Tanks.
- 2.) Began backfilling the south end of the Aeration Tanks' excavation with select fill to construct a ramp.
- 3.) It is believed that water infiltrating into the excavation is sewage. Excavation at the north end of the Primary Tanks began to locate a possible leak in the 30" Outfall Sewer.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 41  
Thursday  
9/21/72

E. M. Gerulat  
Weather: Windy  
Temperature: 48°-56°

Construction Progress:

Division A

- 1.) Concrete was placed around the patch in the 30" Outfall Sewer to complete the repair.
- 2.) Continued excavation for the new Vacuum Filter Building.
- 3.) Began cross-sectioning the excavated area under the new Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 40  
Wednesday  
9/20/72

E. M. Gerulat  
Weather: Rain  
Temperature: 70°-74°

Construction Progress:

Division A

- 1.) Continued repair of the 30" Outfall Sewer.
- 2.) Continued excavation for the new Vacuum Filter Building.
- 3.) Delivery and stock piling of select fill on the site began.

Divisions B, C & D

- 1.) No work in progress.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 39  
Tuesday  
9/19/72

E. M. Gerulat  
Weather: Clear  
Temperature: 54°-78°

Construction Progress:

Division A

- 1.) The Contractor found another damaged section of the 30" Outfall Sewer. The damage occurred during excavation for the clay core wall. Repair is underway.
- 2.) Excavation continued for the new Vacuum Filter Building.
- 3.) Hand excavation around the broken 14" Influent Pipe shows a 3' x 6" hole. Sewage was diverted to the 24" Influent Pipe at the Junction Chamber on top of the bluff, causing the Sewage Treatment Plant to be out of service for 1½ hours.

Divisions B, C & D

- 1.) No work in progress.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 38  
Monday  
9/18/72

E. M. Gerulat  
Weather: Clear  
Temperature:

Construction Progress:

Division A

- 1.) Continued excavation for the new Aeration, Final, and Chlorine Contact Tanks as well as the Pipe Gallery.
- 2.) Began excavation for the new Vacuum Filter Building (the 14" Treatment Plant Influent Pipe was broken as it was not shown on the plans).

Divisions B, C & D.

- 1.) No work in progress.

Remarks:

- 1.) Class D concrete was placed along the Venturi Meter Vault footing to stop water infiltration from under the Screen & Grit Building through existing wood debris.
- E.M.G.*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 37  
Sunday  
9/17/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 54°-62°

Construction Progress:

Division A

1.) Continued excavation for the new Aeration Tanks.

Divisions B, C & D

1.) No work in progress.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 36  
Saturday  
9/16/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 50°-62°

Construction Progress:

Division A

- 1.) Continued excavation for the new Aeration Tanks and Pipe Gallery.

Divisions B, C & D

- 1.) No work in progress.

*EB*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 35  
Friday  
9/15/72

E. M. Gerulat  
Weather: Clear  
Temperature: 61°-66°

Construction Progress:

Division A

- 1.) Continued excavation for the new Aeration Tanks and Pipe Gallery.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 34  
Thursday  
9/14/72

E. M. Gerulat  
Weather: Clear  
Temperature: 55°-67°

Construction Progress:

Division A

- 1.) Continued excavation for the new Final Sedimentation Tanks, Aeration Tanks and Pipe Gallery.
- 2.) Installed cable tie-backs and walers for the sheet piling west of the new Sedimentation and Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 33  
Wednesday  
9/13/72

E. M. Gerulat  
Weather: Clear  
Temperature: 54°-64°

Construction Progress:

Division A

- 1.) Continued excavation for the new Final Sedimentation Tanks and Aeration Tanks.
- 2.) Wood sheeting was installed around the 30" Outfall Sewer at the northwest corner of the Preliminary Sedimentation Tanks.

Divisions B, C & D

- 1.) No work in progress.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 32  
Tuesday  
9/12/72

E. M. Gerulat  
Weather: Clear  
Temperature: 50°-58°

Construction Progress:

Division A

- 1.) Continued excavation for the new Final Sedimentation Tanks and Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 31  
Monday  
9/11/72

E. M. Gerulat  
Weather: Cloudy - Clear  
Temperature: 60°-70°

Construction Progress:

Division A

- 1.) Continued excavation for the new Final Sedimentation Tanks and Aeration Tanks.

Divisions B, C & D

- 1.) No work in progress.

A handwritten signature, possibly "E.M. Gerulat", is written in the lower center of the page. It is a cursive script.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 30  
Saturday  
9/9/72

E. M. Gerulat  
Weather: Clear  
Temperature: 50°-72°

Construction Progress:

Division A

- 1.) The Contractor completed repair of the 30" Outfall Sewer by inserting a 6' length of corrugated pipe 36.7' to 42.7' from the working point.

Divisions B, C & D

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 29  
Friday  
9/8/72

E. M. Gerulat  
Weather: Clear  
Temperature: 48°-65°

Construction Progress:

Division A

- 1.) Continued attempts to repair the 30" Outfall Sewer. A balloon was inserted in the pipe east of the Outfall Structure and inflated, stopping most of the incoming water.

Divisions B & C

- 1.) No work in progress.

Division D

- 1.) An equipment trailer was delivered to the site.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 28  
Thursday  
9/7/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 56°-60°

Construction Progress:

Division A

- 1.) Continued attempts to repair the 30" Outfall Sewer. The Contractor is still having difficulty stopping incoming lake water at the Outfall Structure.
- 2.) Completed erection of a temporary tool storage shed.

Divisions B, C & D

- 1.) No work in progress.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Reprot No. 27  
Wednesday  
9/6/72

E. M. Gerulat  
Weather: Cloudy to Rain  
Temperature: 54°-70°

Construction Progress:

Division A

- 1.) Continued attempts to repair the 30" Outfall Sewer. The Contractor is still having difficulty stopping incoming lake water at the Outfall Structure.
- 2.) Continued erection of a temporary tool storage shed.

Divisions B, C & D

- 1.) No work in progress.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 26  
Tuesday  
9/5/72

E. M. Gerulat  
Weather: Clear  
Temperature: 46°-74°

Construction Progress:

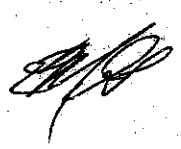
Division A

- 1.) Continued attempts to repair the 30" Outfall Sewer. The Contractor is having difficulty stopping incoming lake water at the Outfall Structure.
- 2.) Continued erection of a temporary tool storage shed.

Divisions B, C, & D

- 1.) No work in progress.

Remarks:

- 1.) A preconstruction meeting was held with Shorty & Sons Mechanical Contractors, Inc., the Divisions B and C Contractor.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 25  
Friday  
9/1/72

E. M. Gerulat  
Weather: Clear  
Temperature: 54°-70°

Construction Progress:

Division A

- 1.) Continued installation of wales and struts for the sheet piling in the Enclosed Walkway area.
- 2.) Began pump set up for the repair of the 30" Outfall Sewer.
- 3.) Saw cut the floor in the Meter Vault floor for the pipe piles.
- 4.) Began erection of a temporary tool storage shed.

Divisions B&C

- 1.) No work in progress.

*ER*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 24  
Thursday  
8/31/72

E. M. Gerulat  
Weather: Rain to Clear  
Temperature: 65°-80°

Construction Progress:

Division A

- 1.) Continued erection of pipe supports for the Preliminary Sedimentation influent pipe.
- 2.) Began installation of wales and struts for the sheet piling in the inclosed Walkway area.
- 3.) Continued excavation for the proposed Contact Tank (during excavation the 30" Outfall Sewer was broken).

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) To repair the broken 30" Outfall Sewer, the Contractor plans to pump effluent water directly from the Sedimentation Tanks into Lake Superior and block off incoming lake water at the Outfall Structure.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 23  
Wednesday  
8/30/72

E. M. Gerulat  
Weather: Clear  
Temperature: 72°-84°

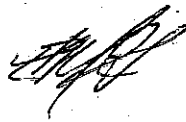
Construction Progress:

Division A

- 1.) Continued excavation for the proposed Contact Tank.
- 2.) Began erection of pipe supports for the Preliminary Sedimentation influent pipe.

Divisions B&C

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 22  
Tuesday  
8/29/72

E. M. Gerulat  
Weather: Clear  
Temperature: 62°-82°

Construction Progress:

Division A

- 1.) Completed driving temporary and permanent steel sheet piling.
- 2.) Continued excavation for the proposed Contact Tank.
- 3.) A pump was set up in the northwest corner of the Contact Tank to dewater the excavation.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) A short preconstruction meeting was held with Dale Bowman, Grudem Brothers Co., and Len Middleton, E. W. Coons Co..
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 21  
Monday  
8/28/72

E. M. Gerulat  
Weather: Clear  
Temperature: 65°-82°

Construction Progress:

Division A

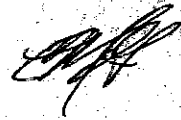
- 1.) Continued driving sheet piling north of the proposed Enclosed Walkway.
- 2.) Began excavation for the proposed Contact Tank.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Discussed excavation progress and disposal of unsuitable excavated material with the Contractor's Superintendent.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 20  
Friday  
8/25/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 60°-66°

Construction Progress:

Division A

- 1.) Continued driving temporary sheet piling south of the proposed Aeration Tanks.
- 2.) Probed to find the existing 6" Raw Sludge line east of the Preliminary Sedimentation Tanks. (The center line was found to be  $11\frac{1}{2}$ " from the west wall of the Screen and Grit Building.)

Divisions B&C

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 19  
Thursday  
8/24/72

E. M. Gerulat  
Weather: Clear  
Temperature: 52°-60°

Progress of Construction:

Division A

- 1.) Continued driving temporary sheet piling south of the proposed Aeration Tanks.
- 2.) Began excavation of the Filter Building for dewatering purposes.

Division B&C

- 1.) No work in progress.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 18  
Wednesday  
8/23/72

E. M. Gerulat  
Weather: Clear & Cool  
Temperature: 52°-56°

Progress of Construction:

Division A

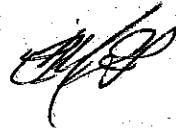
- 1.) Continued driving temporary sheet piling south and east of the proposed Aeration Tank.
- 2.) The Project Sign was erected north of the access road to the Sewage Treatment Plant.
- 3.) The Sludge Bed access road was relocated east of the proposed Filter Building.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) The Sludge Bed road relocation was changed as shown on drawing SD-3, Division A, to avoid the storm sewer manhole and the existing pine trees.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 17  
Tuesday  
8/22/72

E. M. Gerulat  
Weather: Rain  
Temperature: 52°-56°

Construction Progress:

Division A

- 1.) No work in progress due to heavy rain.

Division B&C

- 1.) No work in progress.

Remarks:

- 1.) W. F. Cook visited the site.
- 2.) A meeting was held with D. Anderson and L. Middleton of E. W. Coons to discuss the Bid Breakdown and construction progress.
- 3.) A meeting was held in Mayor Hansen's office to discuss treatment of Forestry Service's sewage.

*EMG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 16  
Monday  
8/21/72

E. M. Gerulat  
Weather: Rain  
Temperature: 64°-76°

Construction Progress:

Division A

- 1.) Continued driving temporary sheet piling east of the proposed Aeration Tanks.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Began layout of the new Filter Building.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 15  
Friday  
8/18/72

E. M. Gerulat  
Weather: Rain  
Temperature: 68°-78°

Construction Progress:

Division A

- 1.) Continued driving temporary sheet piling east and west of the proposed Aeration Tanks and south of the new Enclosed Walkway.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) The 6" Raw Sludge pipe had to be relocated as shown on drawing SD-2, Division A in order to construct the west wall of the Enclosed Walkway. The Contractor was asked to submit a proposal for this work.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 14  
Thursday  
8/17/72

E. M. Gerulat  
Weather: Clear-Humid  
Temperature: 65°-84°

Construction Progress:

Division A

- 1.) Continued driving temporary and permanent sheet piling east and west of the proposed Final Sedimentation Tanks and south of the new Enclosed Walkway.

Divisions B&C

- 1.) No work in progress.

Remarks:

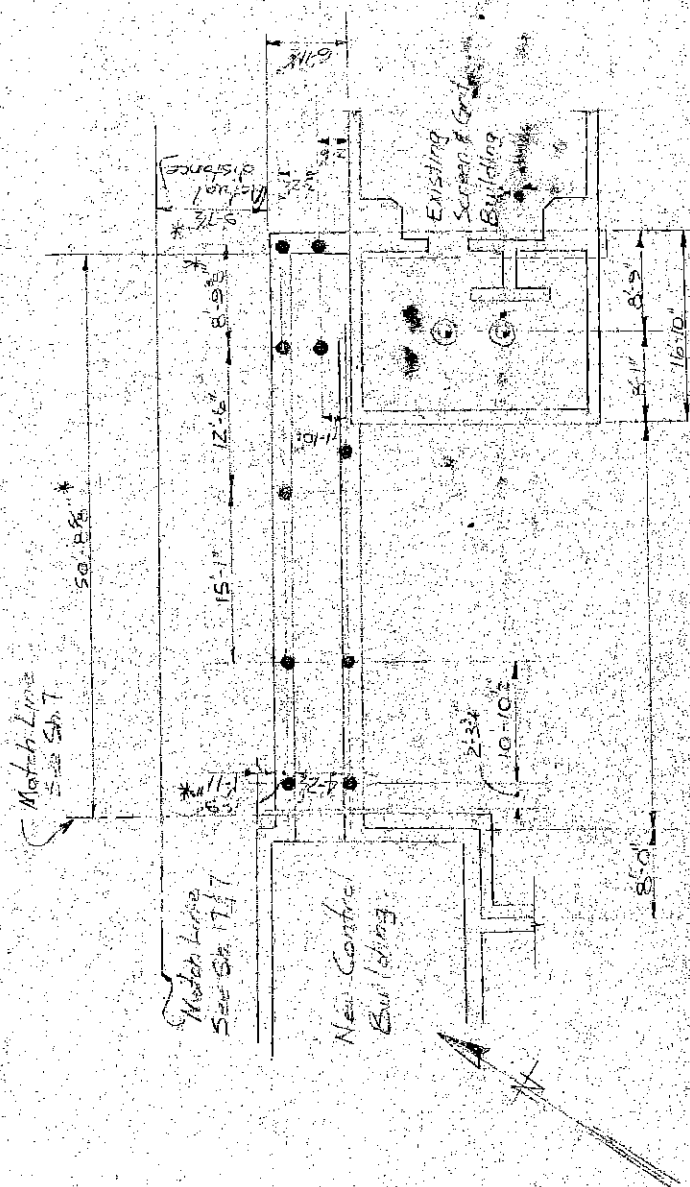
- 1.) Due to field conditions, dimensioning of the new Enclosed Walkway had to be changed as shown on the attached Sheet SD-1, Division A.

*EMG*

**GREELEY AND HANSEN**  
ENGINEERS  
CHICAGO - NEW YORK

SUBJECT New Enclosed Walkway  
Changes due to Field Conditions  
COMPUTED BY ENG CHECKED BY \_\_\_\_\_

JOB Ashland S.T.P. Additions  
Division A  
DATE 2-17-72 SHEET No. SD-1



Reference: Contract Drawings Sheet  
#11, Pile Plan & Sectional Plan

\* Note: Field conditions dictate making  
tunnel 3' south and decreasing  
length by 25'.

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 13  
Wednesday  
8/16/72

E. M. Gerulat  
Weather: Clear to Rain  
Temperature: 65°-82°

Construction Progress:

Division A

- 1.) Continued driving temporary and permanent sheet piling east and west of the proposed Final Sedimentation Tanks.

Divisions B&C

- 1.) No work in progress.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 12  
Tuesday  
8/15/72

E. M. Gerulat  
Weather: Clear to Rain  
Temperature: 60°-75°

Construction Progress:

Division A

- 1.) Continued driving temporary sheet piling east and west of the proposed Final Sedimentation Tanks.

Divisions B&C

- 1.) No work in progress.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 11  
Monday  
8/14/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 56°-60°

Construction Progress:

Division A

- 1.) Continued driving temporary sheet piling north of the proposed Chlorine Contact Tank.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) A letter from the Federal EPA to the City of Ashland was discussed with Mayor Hansen and Mr. J. A. Snow. This letter, dated July 17, 1972, had an attached questionnaire which has to be complied with by the City to receive the Federal Grant. Further discussion of this letter is necessary to complete the questionnaire.
- EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 10  
Friday  
8/11/72

E. M. Gerulat  
Weather: Clear  
Temperature: 66°-82°

Construction Progress:

Division A

- 1.) Continued driving the temporary sheet piling north of the proposed Chlorine Contact Tank.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Mr. D. G. Anderson of E. W. Coons Co. visited the site and discussed progress of construction.
- EMG*



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 9  
Thursday  
8/10/72

M. V. Gerulat  
Weather: Clear to Rain  
Temperature: 54°-72°

Construction Progress:

Division A

- 1.) Continued driving the temporary sheet piling northwest of the proposed Chlorine Contact Tank.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Discussed concrete forming systems with the Division A Contractor and a Gates Forms Representative.
- [Handwritten signature]*

GREELEY AND HANSEN  
AS LAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 8  
Wednesday  
8/9/72


E. M. Gerulat  
Weather: Clear  
Temperature: 52°-74°

Construction Progress:

Division A

- 1.) Began driving sheet piling northwest of the proposed Chlorine Contact Tank. This portion of the sheeting is for the benefit of the Contractor in excavation and dewatering.
- 2.) The plugged fire hydrant branch was checked for leakage and backfilled.

Divisions B&C

- 1.) No work in progress.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 7  
Tuesday  
8/8/72

E. M. Gerulat  
Weather: Cloudy  
Temperature: 54°-66°

Construction Progress:

Division A

- 1.) Continued fine grading of base material for the new parking area and 18' access road.
- 2.) The fire hydrant was removed and its branch was plugged.

Divisions B&C

- 1.) No work in progress.

*EMG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 6  
Monday  
8/7/72

E. M. Gerulat  
Weather: Rain  
Temperature: 55°-64°

Construction Progress:

Division A

- 1.) Continued excavation and backfill for clay seal around the Aeration and Final Tanks.
- 2.) Excavated around the water main to remove the fire hydrant.
- 3.) Began excavation and fine grading of base material for the new parking area.

Divisions B&C

- 1.) No work in progress.

*AG*

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 5  
Friday  
8/4/72

E. M. Gerulat  
Weather: Clear  
Temperature: 54°-76°

Construction Progress:


Division A

- 1.) Continued excavation and backfill for clay seal around the Aeration and Final Tanks.

Division B&C

- 1.) No work in progress.

Remarks:

- 1.) Continued layout for the Aeration and Final Tanks.
  - 2.) Began layout for the new parking area.
- 

GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 4  
Thursday  
8/3/72

E. M. Gerulat  
Weather: Clear  
Temperature: 56°-80°

Construction Progress:


Division A

- 1.) Continued excavation and backfill for clay seal around the Aeration and Final Tanks.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Discussed relocation of the fire hydrant with Mr. J. A. Snow and the Division A Contractor. It was decided to remove the existing hydrant immediately, but not to relocate it until the heavy construction was completed.
  - 2.) Continued layout of the Aeration and Final Tanks.
- 

GEELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 3  
Wednesday  
8/2/72

E. M. Gerulat  
Weather: Clear  
Temperature: 62°-75°

Construction Progress:

Division A

- 1.) Continued excavation and backfill for clay seal around the Aeration and Final Tanks.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Discussed roof drain piping location in the Vacuum Filter Building with the Division B Contractor.



GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 2  
Tuesday  
8/1/72

E. M. Gerulat  
Weather: Clear  
Temperature: 62°-72°

Construction Progress:

Division A

- 1.) Continued excavation and backfill for clay seal around the Aeration and Final Tanks.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Established the center line of the existing Preliminary Sedimentation Tanks.





GREELEY AND HANSEN  
ASHLAND, WISCONSIN  
SEWAGE TREATMENT PLANT ADDITIONS  
DAILY REPORT

Report No. 1  
Monday  
7/31/72

E. M. Gerulat  
Weather: Clear  
Temperature: 68°-84°

Construction Progress:

Division A

- 1.) Continued excavation and backfill for the clay seal around the Aeration and Final Tanks.

Divisions B&C

- 1.) No work in progress.

Remarks:

- 1.) Discussed sheeting layout with Division A Contractor.

